

CONSUMER ELECTRONICS



37KV1232

~~142021IR~~

COLOUR TELEVISION

FARBFERNSEHER

TÉLÉVISEUR COULEUR

KLEURENTELEVISIE

TELEVISORE A COLORI

TELEVISOR EN COLOR

TELEVISÃO A CORES

FARVEFJERNSYN

FARGE-TV

FÄRG-TV

VÄRITELEVISIO

INSTALLATION

Do not attempt to install your LAF master stations until you have read and thoroughly understand the installation instructions. Aiphone's warranty is void if the system is installed in a manner other than described in this manual.

ACTUAL TERMINAL LOCATION



- 1 - A10 : Connect to relative stations.
- C : Receiving a call and BGM.
- + , - : Power supply connection.
- E : Common connection.
- R : Occupied light control.
- L , L : Door release contacts.
- P1 : All-call control.
- P2 , P3 : All-call output.

WIRING

Lay out your system in advance. Determine the exact location of each station, and make a sketch showing the number of wires required from each station to the other stations. Assign station numbers at this time.

Refer to the chart below and select the proper wire gauge to meet your specific distance requirements.

AWG WIRE SIZE	24 AWG	22 AWG	20 AWG	18 AWG
DISTANCE	400'	650'	1000'	1600'

Begin your installation with master station #1. All masters included in your system should be connected and tested before beginning substation installation. Note the position of the (C) terminal on each master station, and be sure that each station is wired correctly.

After installing your second station, we recommend the power supply be connected and a test be made of all functions, calling and talking between each station. Unplug the power supply before making any additional connections.

WALL MOUNTING INSTALLATION

- 1) Attach mounting bracket to wall or box with supplied screws.
- 2) Mount station on bracket.



* The Terminal box may be mounted inside 3-gang box.

TERMINAL BOX INSTALLATION

- 1) Remove screw and cover as shown.
- 2) Mount bottom case to wall or box with supplied screws.
- 3) Wire terminals as necessary and replace cover.



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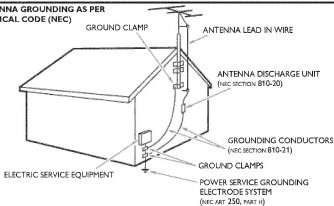
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IMPORTANT SAFETY INSTRUCTIONS

Read before operating equipment

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and third grounding prong. The wide blade or third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12.  Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. This product may contain lead or mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance www.eia.org.
16. **Damage Requiring Service** - The appliance should be serviced by qualified service personnel when:
 - A. The power supply cord or the plug has been damaged; or
 - B. Objects have fallen, or liquid has been spilled into the appliance; or
 - C. The appliance has been exposed to rain; or
 - D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
 - E. The appliance has been dropped, or the enclosure damaged.
17. **Tilt/Stability** - All televisions must comply with recommended international global safety standards for tilt and stability properties of its cabinets design.
 - Do not compromise these design standards by applying excessive pull force to the front, or top, of the cabinet which could ultimately overturn the product.
 - Also, do not endanger yourself, or children, by placing electronic equipment/toys on the top of the cabinet. Such items could unsuspiciously fall from the top of the set and cause product damage and/or personal injury.
18. **Wall or Ceiling Mounting** - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
19. **Power Lines** - An outdoor antenna should be located away from power lines.
20. **Outdoor Antenna Grounding** - If an outside antenna is connected to the receiver, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges. Section 810 of the National Electric Code, ANSI/NFPA No. 70-1994, provides information with respect to proper grounding of the masts and supporting structure grounding of the lead-in wire to an antenna-discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes and requirements for the grounding electrode. See Figure below.
21. **Objects and Liquid Entry** - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
 - a) Warning: To reduce the risk of fire or electric shock, this apparatus should not be exposed to rain or moisture and objects filled with liquids, such as water should not be placed on this apparatus.
22. **Battery Usage CAUTION** - To prevent battery leakage that may result in bodily injury, property damage, or damage to the unit:
 - Install all batteries correctly, with + and - alignment as marked on the unit.
 - Do not mix batteries (old and new or carbon and alkaline, etc.)
 - Remove batteries when the unit is not used for a long time.

EXAMPLE OF ANTENNA GROUNDING AS PER NATIONAL ELECTRICAL CODE (NEC)



Note to the CATV system installer: this reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

Name	upgrade
Synopsis	upgrade
Description	This command generates a menu which allows you to perform a remote upgrade of the LCS60. Refer to the Chapter 9 for complete details of the remote upgrade feature.

Name	viewhosts or viewnets
Synopsis	viewhosts or viewnets
Description	The viewhosts command displays the internet addresses and host names of all hosts on a specific network or on all networks that are currently in the network database as well as IP reserved addresses for SLIP and PPP. viewnets displays all networks (names, numbers, and aliases) in the database configuration (as found in the <i>/etc/networks</i> file).

Typical Administrative Tasks

This section gives a few examples of tasks the LCS60 Administrator may perform. For LCS60 service-specific tasks refer to the appropriate chapter: PPP (Chapter 4), SLIP (Chapter 5), ARAP (Chapter 6), gateway (Chapter 7).

CABLE CONNECTIONS

Turn off your computer before performing the procedure below.

1. Connect the power adapter dc cable to the DC-In port on the back of the monitor.
2. Connect one end of the 15-pin D-Sub cable to the back of the monitor and connect the other end to the computer's D-Sub port.
3. (only Dual-Input Model) Connect one end of the 24-pin DVI cable to the back of the monitor and connect the other end to the computer's DVI port.
4. Connect the audio cable between the monitor's audio input and the PC's audio output (green port).
5. Plug the power cable of your monitor into a nearby outlet. Plug the other end of the power cord into the power adapter.
6. Turn on your monitor and computer.

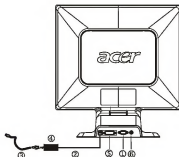


Figure 1 Connecting Cables

1.	D-SUB Cable	4.	External Adapter
2.	DC-Jack Power Cable	5.	DVI Cable
3.	AC Power Cord	6.	Audio cable

Class	Equals I; dial-in server.
Imp ID	Implementation ID: V<major version>.<minor version>.
Name	Name of the server (LCS60).
AT Comp	AppleTalk compression type. (Not supported.)
Route Proto	Routing protocol. (Not supported.)
Broadcast Supp	Broadcast packet suppression. (Not supported, therefore, no packets are suppressed.)
Address (ipx)	IPX network number and node number.
Router Name (ipx)	The IPX router (the LCS60) for the virtual network.
CIPX Max Slot (ipx)	Indicates whether CIPX compression is being used or not (0). If used, the number is the maximum number of slots.
Route Proto (ipx)	Routing protocol to exchange. (Not supported.)

Trace ARAP

```
Top>Session> trace arap
```

Sesid	Session ID number.
Name	The name of the ARAP session. This name will be the letter a followed by the data switch channel number.
Remote Addr—Zone	The zone name of the virtual AppleTalk network assigned to the LCS60.
Remote Addr—Address	The network and node number assigned to this session.

Configuring the RA3000 for the Active Mode of Operation

If you are upgrading from a single controller storage system, the installed controller will be in the active/passive mode of operation. To configure the storage system using a single serial connection, the dual controllers must be placed in Active/Active mode. Perform the procedure to change your storage system from "Active/Passive" to "Active/Active" mode of operation.

1. Shutdown the RA3000 storage system, install the second controller, and restart the system.
2. Connect the host serial port to the serial port connector on the top controller of the RA3000.
3. Open an HSZ22 monitor utility terminal session. The terminal settings should be 9600 BAUD, 8 bits, no parity, 1 stop bit, XON/XOFF. If prompted for a password, enter **RAID**.
4. When the terminal session is displayed, press the **Escape** key then press **Shift+7** keys. The controller will respond with banner listing HSZ22 Monitor Utility followed by the Firmware revision number.
5. Select **Setup Parameters** from the main menu.
6. Select **Rdnt Ctrlr Parameters** and change the value of Host I/O Channel 1 to **Passive**. Press the **Ctrl+Z** keys to exit.
7. Transfer the serial cable to the serial port on the bottom controller and press the **Ctrl+Z** keys. When the Monitor Utility screen appears, press any key to continue.
8. Select **Setup Parameters** and then select **Rdnt Ctrlr Parameters** from the main menu.
9. Both channels should be displayed as "Passive". Select the host I/O channel that was not reconfigured in step 5 and change its value to Active. Press the **Ctrl+Z** keys to exit.
10. Restart the controllers by power cycling the RA3000 storage system.
11. Recheck the Rdnt Ctrlr Parameters. The controller values should display (Active/Passive).
12. Transfer the serial cable to the serial port on the top controller on the RA3000 and press the **Ctrl+Z** keys.
13. Check the Rdnt Ctrlr Parameters. The controller values should display (Passive/Active).

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Installing the Dryer

Step 1: Position and Level the Dryer

Install dryer before washer. This allows room for attaching exhaust duct.

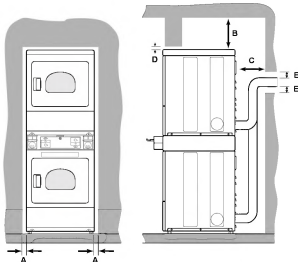
Install the four rubber feet (in accessories bag).

Select a location with a solid floor. Dryers installed in residential garages must be elevated 46 cm (18 inches) above the floor.

No other fuel burning appliance should be installed in the same closet with the dryer.

The dryer unit must not be installed or stored in an area where it will be exposed to water and/or weather.

The dryer needs sufficient clearance and an adequate air supply for proper operation and ventilation, and for easier installation and servicing. (Minimum clearances are shown in *Figure 2*).



D3581

NOTE: Shaded areas indicate adjacent structure.

Dryer and Exhaust Duct Clearances		
Area	Description	Minimum Clearance
A	Dryer Sides	0 cm (0 in.)
B	Dryer Top (Rear 24 in.)	30.5 cm (12 in.)
C	Dryer Rear	10.2 cm (4 in.)
D	Dryer Top (Front 4 in.)	1.3 cm (0.5 in.)
E	Exhaust Duct from Combustible Construction	5.1 cm (2 in.)

Figure 2

Workplaces and noise level

The construction and appearance of the machine are illustrated on the layout below. On the layout, the operators' workplaces during normal operation are indicated by the human figures, which are sketched in.

	WARNING
It may involve risk to the operator to work on or under the machine. Work stay in these areas is only allowed for authorized personnel, and only when the machine has been stopped, cooled down and the main switch has been locked in position "0".	

Normally the ironed pieces are coming into the outlet tray after ironing, where the operator can take them without any danger.

	WARNING
It may involve risk of burning to the operator when taking the sheets directly from the roll, deeper into the machine at the outlet tray. Jams should always be taken away by authorized personnel.	

The sound pressure levels of the machine have been measured at a height of 1.6 m at the indicated workplaces of the operator. The value for the workplace is 60dB.

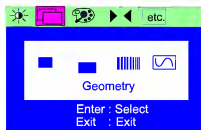


side view



top view

2. Geometry



Hor. (horizontal) Position: adjusts the horizontal position of the display.



Ver. (vertical) Position: adjusts the vertical position of the display.



Phase: adjusts the phase of pixel clock.



Pixel Clock: adjusts the frequency of the pixel.

3. Color Adjustment



Color User Mode: Press **Enter** to select the items. Then press ◀ or ▶ to do adjustment. If you want to recall preset color, please locate ⏮ to recall the preset color settings.

3-4 Adjusting the Monitor

Important:

1. All batteries may cause serious injury or property damage, particularly if handled improperly or used after damage.
2. Use only Iridium original products for safety and quality assurance. Iridium warranty does not cover damage caused by use of non-Iridium batteries.
3. Follow these guidelines when charging your battery:
 - Keep the battery at room temperature. Never expose batteries to temperatures below 4°C (37°F) or above 49°C (119°F) when charging.
 - New batteries are not fully charged and may take more time to charge.
4. Refer to chapter 2 "Battery and regulatory information" on proper use, disposal of batteries, and other information.

Powering Your Device On

Iridium GO! is powered on by either:

1. Raising the Swivel Antenna to upright position,
 2. Pressing the Power button for 2 seconds, or
 3. Inserting USB cable connected to Travel Charger, Car Charger, or Computer.
- When turned on, the status LED will illuminate. Please wait for Iridium GO! to power-up. Iridium GO! should be placed outside in open sky view to register the Iridium network.

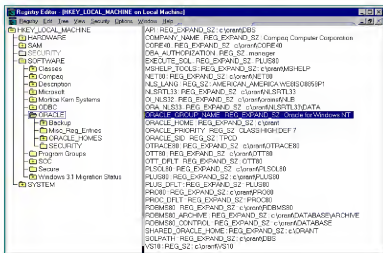


Device Screen Overview



1. Signal Strength
2. Wi-Fi Connection
3. No. of Connected Users
4. SOS Activated
5. Battery Indicator
 - Not Found
 - Charging
 - Fully Charged
6. Incoming/Outgoing Call
7. GPS Valid/GPS Error
8. Cancel SOS button
9. Volume
10. Missed Call
11. Message Received
12. Clock (12hr/24hr)

Figure 8: Registry Editor



GARANTIE LIMITÉE

Tous les produits fabriqués par Air King Limited sont garantis pour un an à partir de la date d'achat contre les défauts de main d'œuvre et/ou de matériel. De plus, tous les ventilateurs / évacuateurs, chaufferettes, combinés ventilateur/ lumière et/ou les chaufferettes et les hottes de cuisine sont garantis pour cinq années à partir de la date d'achat contre les défauts de main d'œuvre et/ou de matériel.

Cette garantie ne couvre pas de coûts de transport ou de main d'œuvre ou le coût de remplacement de composantes faisant partie d'entretien de routine tels que : Filtres à graisse des hottes de cuisine, filtres au charbon ou combiné filtre à graisse/ charbon ; ampoules électriques de remplacement dans les hottes de cuisine ou les combinés ventilateur/ lumière/ chaufferette pour salle de bain. Aussi, tout dommage ou défaillance causé par un abus, une mauvaise utilisation, une installation fautive ou un entretien incorrect ne sera pas couvert par cette garantie.

De manière à effectuer une réclamation sous cette garantie, vous devez être l'acheteur original du produit. Il vous sera exigé de présenter la facture d'achat originale à Air King, qui démontrera : La date d'achat, l'endroit de l'achat et le modèle acheté. Le manquement à rencontrer ces exigences annulera votre garantie.

Air King ne sera pas tenu responsable de quelque blessure corporelle ou dommage à la propriété ou à l'immeuble que ce soit causé directement ou indirectement par le produit. Certains États ne permettent pas de limitation sur la durée de la garantie implicite, ou l'exclusion ou la limitation de dommages indirects ou accessoires, ainsi, ces limitations et exclusions peuvent ne pas s'appliquer à vous. Cette garantie vous donne des droits légaux spécifiques et vous pouvez aussi avoir des droits qui varient d'un État à l'autre et d'une province à l'autre.

POUR DES PIÈCES OU DE L'ASSISTANCE TECHNIQUE

Veuillez appeler au 1-800-465-7300, **DU LUNDI AU VENDREDI ENTRE 8:00 HRE ET 16:00 HRE HNE.**

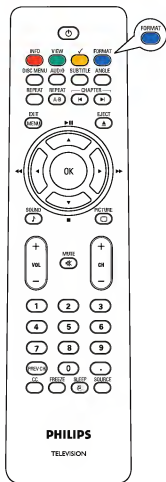
VEUILLEZ NE PAS RETOURNER CE PRODUIT À L'ENDROIT DE L'ACHAT D'ORIGINE.

Référencer le type et le style du produit (localisé sur l'étiquette à l'intérieur du produit) lorsque vous appelez.

Pour plus d'information, veuillez visiter le site Web de Air King au www.airkinglimited.com

Installateur: _____ Date d'installation: _____

Endroit de l'achat: _____ Numéro de modèle: _____



FORMAT

Press this button to display a list of available display formats. Available display formats are determined by the type of signal you are receiving.

To choose the display format you prefer, press the FORMAT button repeatedly:

For 19PFL5622D

Automatic, Super Zoom, 4:3, Movie expand 14:9, Movie expand 16:9, 16:9 subtitle and Widescreen.



Automatic



Super zoom



4:3



Movie expand 14:9



Movie expand 16:9



16:9 subtitle



Widescreen

Super Zoom, Movie expand 14:9, Movie expand 16:9 and 16:9 Subtitle makes the picture fill the screen as much as possible. It is recommended to press the cursor up/down key to adjust the picture position on the screen.

Super zoom removes the black bars on the sides of 4:3 programs with minimal distortion. When in the Movie expand 14:9, Movie expand 16:9 or Super zoom picture format, you can make subtitles visible with the cursor up/down.

Note: Not all screen formats are available when displaying HD sources.

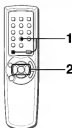
4.2 AP List

The **AP List** tab displays all the available Access Points detected by the Wireless PCI Adapter. Simply select the desired Access Point you wish to connect to and click **Connect**.



The **Site Information** displays a list of status for the selected AP, including the Channel number and the Encryption status.

SETTING THE SLEEP TIMER



The unit can be turned off automatically at a specified time.

Use the remote control.

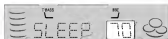
1 Press SLEEP while pressing SHIFT.



2 Within 4 seconds, press ◀ or ▶ to specify the time until the power is turned off.

The time changes between 5 and 240 minutes in 5-minute steps.

MULTI JOG is also available in place of ◀ or ▶.



Specified time

While the timer is in operation, the display indication is dimmer than usual.

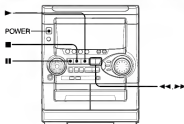
To check the time remaining until the power is turned off
Press SLEEP once while pressing SHIFT. The remaining time is displayed for 4 seconds.

To cancel the sleep timer

Press SLEEP twice while pressing SHIFT so that "SLEEP OFF" appears on the display.

OTHER FEATURES

DEMO (Demonstration)



You can enjoy two kinds of DEMO modes on this unit. One is demo, the other one is game demo.

In the demo mode, colorful illumination demonstrates in the display. In the game demo mode, you can play a game.

To switch the two modes to each other, press POWER while pressing ▶ when the power is off.

To activate the demo or the game demo, press ▶ when the power is off.

To deactivate the demo or the game demo, press II.

To play the game demo

1 To start the game demo, press ▶ when the power is off. Three numbers on the display start to run.

2 Press ■ once.

The number on the left side stops.

3 Press ■ twice to stop the remaining two numbers.

Scoring:

20 points are given to start the game.

If all the numbers are equal, 50 points are added to the score.

If not equal, one point is subtracted.

If the gained points reach 9999, you win.

If the gained points fall to 0, you lose.

To reset the game demo

Press II, then press ▶. The game starts again.

To change the probability of equalizing the three numbers

Press ◀ or ▶ repeatedly to select one of the three probability levels when playing the game demo. The tray number indicator in the display changes between 1 and 3. As the tray number increases from 1 to 3, the higher the probability of equalizing.



NOTE

• While playing the game demo, II, ■, ◀, ▶, and ▶ are available only for the game demo. Turn the power on to use these buttons for the functions such as CD playing, etc.

• During the game demo, some indicators unrelated to the actual operation light up on the display.

- Do not cover with a plate or bowl. This can extend the time to defrost very much.
- Put the oven shelf in the first shelf level from the bottom.



To see which oven function you must use please refer to the oven functions list in Daily use chapter.

Dish	Defrosting time (mins)	Further defrosting time (mins)	Comments
Chicken, 1000 g	100-140	20-30	Place the chicken on an upturned saucer placed on a large plate Turn halfway through
Meat, 1000 g	100-140	20-30	Turn halfway through
Meat, 500 g	90-120	20-30	Turn halfway through
Trout, 150g	25-35	10-15	-----
Strawberries, 300g	30-40	10-20	-----
Butter, 250g	30-40	10-15	-----
Cream, 2 x 200g	80-100	10-15	Cream can also be whipped when still slightly frozen in places
Gateau, 1400g	60	60	-----

Preserving

- Only use usual preserving jars of the same dimension.
- Do not use jars with twist-off or bayonet type lids and metal tins.
- Use the first shelf level from the bottom.
- Use the baking tray. You can put six 1-litre jars maximum on it.
- Fill all the jars to the same level and close them correctly.
- Put the jars on the shelf, make sure that they do not touch each other.
- Fill approximately 1/2 litre of water into the flat baking tray to have sufficient moisture in the oven.
- When the liquid lightly starts to bubble in the first jars (after about 35-60 minutes with 1 litre jars), switch off the oven or decrease the temperature to 100°C (see table).



To see which oven function you must use please refer to the oven functions list in Daily use chapter.

Soft fruit

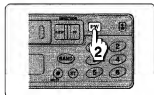
Preserve	Temperature in °C	Time until simmering in mins	Continue to cook at 100°C in mins
Strawberries, blueberries, raspberries, ripe gooseberries	160 - 170	35 - 45	-----
Unripe gooseberries	160 - 170	35 - 45	10 - 15

DESMONTAJE DEL PANEL DE CONTROL

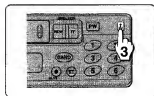


Se puede desmontar el panel de control del aparato y llevarlo consigo cuando se deja el coche estacionado sin vigilancia.

- 1** Si hay una cassette en el aparato, sáquela para evitar que pueda dañarse el aparato.
- 2** Presione PW para desconectar el aparato.



- 3** Mientras se sujeta el panel de control con una mano, presione A para soltar un lado del panel. Haga este procedimiento con cuidado para que no se caiga el panel porque puede saltar en este momento.



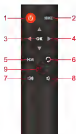
- 4** Para levantar el panel de control del aparato, desmóntelo sacándolo del aparato.



No toque el conector en el lado de atrás del panel de control porque esto puede hacer que se ensucie el conector y provocar una mala conexión, con lo que se producirá un malfuncionamiento del aparato.

- Guarde el panel de control en la caja de transporte que viene con el aparato para protegerlo contra golpes y daños en general durante su transporte.

Remote Control



#	Icon	Item	Description
1		Power button	Turns the monitor on/off
2		Input button	Press to toggle input sources
3		Confirm	Enter the selected item
4		Arrow key	Use the up, down, left and right buttons to select an item
5		HDR	Auto/On/Off HDR mode
6		Return	Exit the currently selected item
7		Volume "+	Increase the volume
8		Volume "-"	Decrease the volume
9		Scene modes	Select the desired scene mode



- Note:**
1. Actual functions depend on models.
 2. The function control buttons of the remote control are corresponding to the OSD menu control.

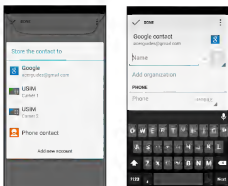
Windows keys

The keyboard has two keys that perform Windows-specific functions.



Key	Description
Windows logo key 	Start button. Combinations with this key perform shortcut functions. Below are a few examples:  + Tab (Activates next taskbar button)  + E (Explores My Computer)  + F (Finds Document)  + M (Minimizes All) - Shift +  + M (Undoes Minimize All)  + R (Displays the Run... dialog box)
Application key 	Opens a context menu (same as a right-click).

such as name, address, and phone number.



You may scroll down the page and tap **Add another field** to add things such as:

- IM addresses.
- Add any personal notes about the contact.
- Phonetic name
- Link a website

To assign an image to your contact, tap the silhouette and select whether to take a photo or select an image from your smartphone's picture gallery.

When done, click **Done** at the top of the screen.

Tapping on the contacts name will bring up their profile. Tap  while viewing a contact's profile to edit, share, delete, or print the contact. You may also set a ringtone for the contact, block incoming calls from this contact, or place the contact on your *Home* screen.

You may also create a contact from an already dialed or received number, [see Saving a dialed number to contacts on page 29](#).

Server Configuration and Management

Compaq offers an extensive set of features and optional tools to support effective server management and configuration. These features fall into the categories listed below:

- SmartStart
- Server Management
- Compaq Insight Manager
- Compaq System Configuration Utility
- Compaq Integrated Remote Console

Compaq SmartStart

SmartStart, which is located on the SmartStart CD, is the intelligent way to configure your Compaq server with Novell, Microsoft, SCO, and IBM system software. SmartStart uses a step-by-step process to configure the server and to load the system software, thereby achieving a well-integrated server to ensure maximum dependability and supportability. The SmartStart CD also holds the Compaq System Configuration Utility and ROMPaq. For information concerning SmartStart, refer to the Server Setup and Management pack included in the shipping box.

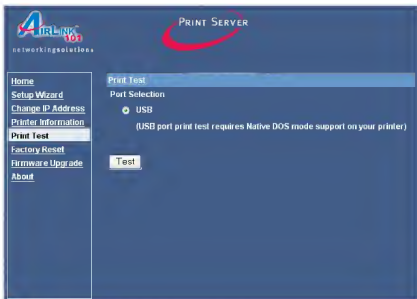
Server Management

Server management features provide in-depth monitoring, analysis, and control of the fault tolerance, performance, and configuration aspects of the servers. Server management features include:

- Server Parameter Tracking
- Server Fault Tolerance
- Recovery Services
- Remote Services Features

9.5 Print Test

The **Print Test** page allows you to perform a print test.



Click on the **Test** button to begin the print test.

Your printer should print out a test page. If not, verify that the printer is powered on and all cables are securely connected and try again. If the printer still fails to print a test page, please check the printer compatibility list on our web site at www.airlink101.com for a list of compatible printers. If your printer is not on the list, it may not be compatible with the Print Server.

- S4 Locate the key board cable and fix the cable on the specific position as the below picture remarked in red circle



- S5 Turn over the MAINFRAME. Use a Hex-head screwdriver to tighten four screws and use a Phillips-head screwdriver to unscrew a screw for locking the VGA connector and DVI connector



- S6 Assemble the SHIELD_AUDIO



- S7 Prepare a panel. Assemble panel and MAINFRAME. Put the MAINFRAME on the panel and connect the FFC cable (main board to panel). Stick the tape as below right picture.



- S8 Connect the wires (power board to panel) as below picture



b. The Description For Control Function

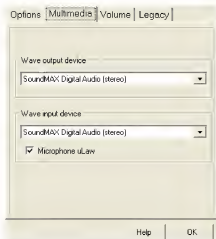
Main Menu Icon	Sub Menu Item	Sub Menu Icon	Description
	Contrast		Contrast from Digital-register.
	Brightness		Backlight Adjustment
	Focus		Adjust Picture Phase to reduce Horizontal-Line noise
	Clock		Adjust picture Clock to reduce Vertical-Line noise.
	H. Position		Adjust the horizontal position of the picture.
	V. Position		Adjust the vertical position of the picture.
	Warm	N/A	Recall Warm Color Temperature from EEPROM.
	Cool	N/A	Recall Cool Color Temperature from EEPROM.
	User / Red		Red Gain from Digital-register.
	User/ Green		Green Gain Digital-register.
	User / Blue		Blue Gain from Digital-register.
	English	N/A	Set OSD display language to English.
		N/A	Set OSD display language to Traditional Chinese.
	Deutsch	N/A	Set OSD display language to German.
	Français	N/A	Set OSD display language to French.
	Español	N/A	Set OSD display language to Spain.
	Italiano	N/A	Set OSD display language to Italian.
		N/A	Set OSD display language to Simplified Chinese.
		N/A	Set OSD display language to Japanese.
	H. Position		Adjust the horizontal position of the OSD.
	V. Position		Adjust the vertical position of the OSD.
	OSD Timeout		Adjust the OSD timeout.



Preferences - Multimedia tab

The Multimedia tab is used to select the multimedia device to be used for the speaker and microphone.

When the Microphone uLaw box is checked, microphone audio will be sent in uLaw format instead of PCM format. Audio sent in uLaw will be clearer and will have less noise than PCM audio. If your Multimedia card does not support uLaw, this option will be grayed out.



Preferences - Volume tab

The Volume tab is used to make adjustments to individual Intercoms.

The dishes are wet and dull.

- Rinse aid was not used.
- The rinse aid container is empty.

There are streaks, milky spots or a bluish coating on glasses and dishes.

- Lower rinse aid dosing.

There are dried water drops on the glasses and dishes.

- Increase rinse aid dosing.
- The detergent may be the cause. Contact the detergent manufacturer's customer advisor.

Technical Data

Capacity:	12 place settings including serving dishes
Permitted Water Pressure:	1–10 bar (=10–100 N/cm ² = 0.1–1.0 MPa)
Electrical Connection:	Information on the electrical connection is given on the rating plate on the inner edge of the dishwasher door on the right.

Dishwasher: Free-Standing Appliances

Dimensions:	850 x 600 x 600 (H x W x D in mm)
Max. Weight:	54 Kg

Dishwashers that Can Be Integrated, Built-In Dishwashers

Dimensions:	820 – 880 x 596 x 570 (H x W x D in mm)
Max. Weight:	50 Kg

Dishwashers that Can Be Fully Integrated

Dimensions:	820 – 880 x 596 x 546 – 550 (H x W x D in mm)
Max. Weight:	50 Kg

CE This appliance conforms with the following EU Directives:

- 73/23/EEG dated 19. 02. 1973 – Low Voltage Directive
- 89/336/EEG dated 03. 05. 1989
(including Directive Amendment 92/31/EEG) – EMC Directive

4.2.2 Standard CMOS Features setup

When you choose the Standard CMOS Features option from the Initial Setup Screen menu, the screen shown below is displayed. This standard Setup Menu allows users to configure system components such as date, time, hard disk drive, floppy drive and display. Once a field is highlighted, on-line help information is displayed in the left bottom of the Menu screen.

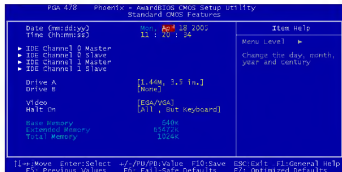


Figure 4.2 CMOS Features setup

4.2.3 Advanced BIOS Features setup

By choosing the Advanced BIOS Features Setup option from the Initial Setup Screen menu, the screen below is displayed. This sample screen contains the manufacturer's default values for the PCM-9587 Series.

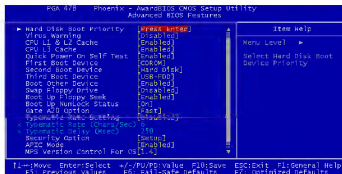


Figure 4.3 Advanced BIOS Features setup

Audio effects

Your Acer LCD TV is equipped with high quality sound specifications to ensure that you enjoy the best audio experience possible



SRS WOW

SRS WOW is a special combination of SRS audio technologies that creates a thrilling experience with deep, rich bass from any stereo sound source. Your audio sounds fuller, richer and wider. Based on the elements of SRS 3D technology, WOW restores the spatial cues and ambient information that are lost during standard stereo playback.

To enable SRS WOW, Press the SRS/BBE key on the remote control.



BBE Digital

All sound that is amplified through a loudspeaker suffers some loss of fidelity, or subtle distortions, caused by the inherent characteristics of the loudspeaker. BBE Digital addresses these problems by compensating for phase and amplitude distortions and, in effect, delivers the signal to the speaker in a form that allows it to reproduce the original performance more fully and more faithfully.

To enable BBE Digital, press the SRS/BBE key on the remote control.



Dolby Digital (Digital TV only)

Dolby Digital surround sound is a technology that delivers high quality digital audio for up to 5.1 discrete channels (Left/Center/Right/Left Surround/Right Surround/Low Frequency Effects). The five speaker channels produce a directional and more realistic effect and the Low Frequency Effects (LFE) channel (usually reproduced through a subwoofer) can often be felt as well as heard.

Dolby Digital technology is found in: broadcast programming in HDTV, digital cable, and (DBS, DTH) direct broadcast satellite (DirecTV/Dish/Sky TV), digital TVs, networking and home audio/video receivers.

The Acer LCD TV is Dolby Digital ready. It is enabled whenever your TV signal is broadcast in the Dolby Digital format.

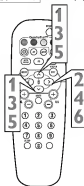
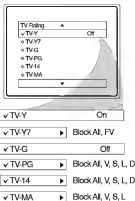
The AutoLock™ feature can block programming based on the TV Industry ratings.

Once you've entered your access code and the AutoLock™ features are displayed on the screen:

- 1 Press the CURSOR UP ▲ or DOWN ▼ buttons to highlight the words TV Rating.
- 2 Press the CURSOR RIGHT > button to display the TV Rating options (TV-Y, TV-Y7, TV-G, TV-PG, TV-14, or TV-MA).
- 3 Press the CURSOR UP ▲ or DOWN ▼ buttons to highlight any of the TV Rating options. When highlighted, all these options can be turned On (which will allow blocking) or Off (which will allow viewing).

NOTE: Some TV RATING options also have sub-ratings. The ratings of TV-Y7, TV-PG, TV-14, TV-MA can be customized to block V (violence), FV (fantasy violence), S (sexual situations), L (coarse language), or D (suggestive dialogue).

- 4 Press the CURSOR RIGHT > button on the remote to turn the TV-Y or TV-G rating On or Off. Or, press the CURSOR RIGHT > button to enter the sub-menu for the TV-Y7, TV-PG, TV-14 or TV-MA ratings.
- 5 If the TV-Y7, TV-PG, TV-14 or TV-MA sub-menu is accessed, press the CURSOR UP ▲ or DOWN ▼ buttons to select one of the options (Block All, V, S, L, D, or FV).
- 6 Press the CURSOR RIGHT > button on the remote to turn the option ON or OFF.



	Administrator Password The "Administrator Password" can be used in both the "Enter Administrator Password" and "Enter Password" dialog boxes. - Press  to change the "Administrator Password". - The factory default of "Administrator Password" is "1234". If you forgot your administrator password, do the following to retrieve the administrator password: - An unique 6-digit "Universal Password" which is printed on the Security Card (please check accessory in the box). This unique password is the number which will be accepted by projector anytime no matter what the Administrator Password is. - If losing this security card and number, please contact with an Acer service center.
	Lock User Startup Screen Default Lock User Startup Screen is "OFF". If lock user startup screen is "ON", users cannot change startup screen anymore and avoid other users change that arbitrarily. Choose "OFF" to unlock startup screen.
LAN / Control Channel 	Control Channel - LAN: If "Control Channel" is set to "LAN", "VGA OUT (Standby)" will automatically be set to "On" (default). - RS232: If "Control Channel" is set to "RS232", you can choose "On" or "Off" in "VGA OUT (Standby)".
	VGA OUT (Standby) Default is "Off". Choose "On" to enable VGA OUT connection.
	IP/Mask Identify IP and Mask address.
	Default Gateway Display the default gateway.
	DNS Server Display the Domain Name System server.
	LAN Reset Reset the LAN function.

Troubleshooting

This chapter contains information about troubleshooting common problems associated with the tablet.

General Information

The following procedures are guides for troubleshooting computer problems. The step by step procedures are designed to be performed as described.

 NOTE:

The diagnostic tests are intended to test only Acer products. Non-Acer products, prototype cards, or modified options can give false errors and invalid system responses.

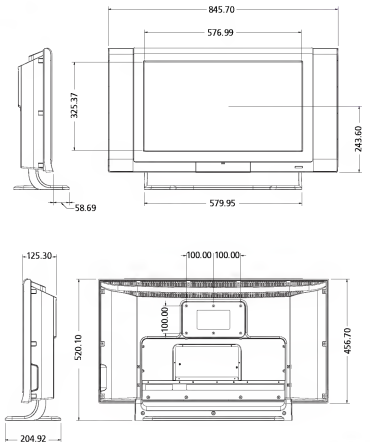
1. Obtain as much detail as possible about the problem.
2. If possible, verify the symptoms by re-creating the failure through diagnostic tests or by repeating the operation that led to the problem.
3. Use Table 4-1 with the verified symptom(s) to determine the solution.

Table 4-1. Verified Symptoms

Symptoms	Sol.
Power on Issues	Figure 4-1. Power On Issues on page 4-3
No Display Issues	Figure 4-2. No Display Issues on page 4-4
LCD Picture Failure	Figure 4-3. LCD Picture Failure on page 4-5
Touch Screen Failure	Figure 4-4. Touch Screen Failure on page 4-6
Internal Speaker Failure	Figure 4-5. Internal Speaker Failure on page 4-7
Internal Microphone Failure	Figure 4-6. Internal Up Microphone Failure on page 4-8
Extend Earphone Failure	Figure 4-7. Extend Earphone Failure on page 4-9
USB Test Failure	Figure 4-8. USB Test Failure on page 4-10
Camera Failure	Figure 4-9. Camera Failure on page 4-11
WiFi Function Test Failure	Figure 4-10. WiFi Function Test Failure on page 4-12
HDMI Test Failure	Figure 4-11. HDMI Function Test Failure on page 4-13
Other Functions Failure	Other Functions Failure on page 4-14

4. If the issue is still not resolved, see [Online Support Information on page 8-2](#).

AT2605-DTV



Unit: mm

Leak Prevention System

For protection from damage due to water leaks, the dishwasher is equipped with a leak prevention system, the AQUA CONTROL SYSTEM. In the event of a fault, the safety valve immediately interrupts the supply of water to the appliance and the drain pump switches on. By this means water can neither escape nor overflow. The remaining water in the appliance is automatically pumped out.



The AQUA CONTROL SYSTEM also works when the appliance is switched off – the appliance must however **not** be disconnected from the mains.

Electrical connection



In compliance with electric company technical requirements for mains connections, hard-wired connections to the mains may only be made by approved electricians.

When connecting the appliance, observe the German VDE regulations and, if applicable, any additional conditions required by your local electricity supplier. Following installation, live parts and live insulated wiring must not be accessible using a finger test in accordance with EN 60335/DIN VDE 0700.

Information on the electrical connection can be found on the rating plate on the right side of the inner edge of the dishwasher door. If the appliance has a change-over switch, the additional instructions on the change-over diagram in the mains connector box must be observed.

Prior to connecting ensure that the mains voltage and current rating at the site of installation match the nominal voltage and current rating given on the rating plate. The required fuse protection is also to be found on the rating plate.

To isolate the dishwasher from the mains, remove the mains plug. **Important:** The plug must still be accessible after the appliance has been installed.

If the appliance is hard-wired to the mains supply, then it must be safely isolated from the mains within the electrical installation with switches intended to ensure **all-pole(N,L1)** disconnection, shall be directly connected to the supply terminals and shall have a contact separation (fuses, cut outs, current trips or similar) of at least 3mm in each pole.

5.5 DSL Configuration

DSL Configuration

From Configuration, double-click on the *DSL Configuration* icon. To create a new ATM PVC interface, select the appropriate *DSL line mode* and double-click on the *Make New ATM PVC* icon.

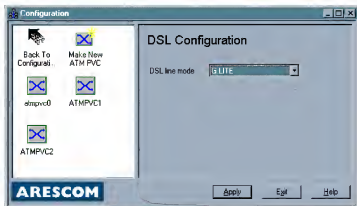


Figure 5.5 DSL Configuration

You have the option to use *ANSI T1.413*, *G.Lite*, *G.DMT*, or *Multi Mode* as your *DSL line mode*. To find out which *DSL line mode* works better with your unit, please consult your ISP or telephone company.

When you are done, click *Apply* to go to the next window.

Note: The DSL line mode refers to the entire NetDSL unit and not each individual ATM PVC profile. Once you have made your choice, all subsequent ATM PVC profiles created will be using the same line mode.

Link Performance History

The screen in **Figure 3-6** presents detailed error statistics for the RF link. The data is presented as RFC (Radio Frequency Converter) and LNK (RF Link) representing seconds out of service for each. RFC represents the communications channel between the BBP and RFC via the IF interconnect cable. LNK represents errored seconds received on the wireless link and is generally an indication of path or interference problems. Error History for the most recent 24 hours is recorded in 15-minute increments, and 24-hour totals are recorded for the most recent 7 days. To view the next eight hours (32 15-minute intervals) of performance history, press "N". To view the previous eight hours, press "P". This information is available for both ends of the link.

LINK PERFORMANCE HISTORY											
24 HOUR REGISTERS						15 MINUTE REGISTERS					
--RFC--LNK--RFC--LNK--	←→		--RFC--LNK--RFC--LNK--	←→		--RFC--LNK--RFC--LNK--	←→		--RFC--LNK--RFC--LNK--	←→	
0000 0000 0000 0000			000 000 000 000			000 000 000 000			000 000 000 000		
-31: 0000 0000 0000 0000			-1: 000 000 000 000			-17: 000 000 000 000			-17: 000 000 000 000		
-30: 0000 0000 0000 0000			-2: 000 000 000 000			-18: 000 000 000 000			-18: 000 000 000 000		
-29: 0000 0000 0000 0000			-3: 000 000 000 000			-19: 000 000 000 000			-19: 000 000 000 000		
-28: 0000 0000 0000 0000			-4: 000 000 000 000			-20: 000 000 000 000			-20: 000 000 000 000		
-27: 0000 0000 0000 0000			-5: 000 000 000 000			-21: 000 000 000 000			-21: 000 000 000 000		
-26: 0000 0000 0000 0000			-6: 000 000 000 000			-22: 000 000 000 000			-22: 000 000 000 000		
-25: 0000 0000 0000 0000			-7: 000 000 000 000			-23: 000 000 000 000			-23: 000 000 000 000		
-24: 0000 0000 0000 0000			-8: 000 000 000 000			-24: 000 000 000 000			-24: 000 000 000 000		
-23: 0000 0000 0000 0000			-9: 000 000 000 000			-25: 000 000 000 000			-25: 000 000 000 000		
-22: 0000 0000 0000 0000			-10: 000 000 000 000			-26: 000 000 000 000			-26: 000 000 000 000		
-21: 0000 0000 0000 0000			-11: 000 000 000 000			-27: 000 000 000 000			-27: 000 000 000 000		
-20: 0000 0000 0000 0000			-12: 000 000 000 000			-28: 000 000 000 000			-28: 000 000 000 000		
-19: 0000 0000 0000 0000			-13: 000 000 000 000			-29: 000 000 000 000			-29: 000 000 000 000		
-18: 0000 0000 0000 0000			-14: 000 000 000 000			-30: 000 000 000 000			-30: 000 000 000 000		
-17: 0000 0000 0000 0000			-15: 000 000 000 000			-31: 000 000 000 000			-31: 000 000 000 000		
-16: 0000 0000 0000 0000			-16: 000 000 000 000			-32: 000 000 000 000			-32: 000 000 000 000		
			LOCAL REMOTE			LOCAL REMOTE			LOCAL REMOTE		
PRESS 'N' - NEXT PAGE, 'P' - PREVIOUS PAGE, 'N' - NEXT PAGE											

Figure 3-6. Link Performance History Screen

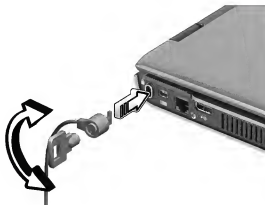
Securing your computer

Your computer is a valuable investment that you need to take care of. Learn how to protect and take care of your computer.

Security features include hardware and software locks — a security lock and passwords.

Using a computer security lock

A security keylock notch located on the left panel of the computer lets you connect a Kensington-compatible computer security lock.



Wrap a computer security lock cable around an immovable object such as a table or locked drawer handle. Insert the lock into the notch and turn the key to secure the lock. Some keyless models are also available.

OSD Messages

#	Condition	Message Reminder
1	Message	Fan Fail - the system fan is not working. Fan Fail Lamp will automatically turn off soon. Projector Overheated - the projector has exceeded its recommended operating temperature and must be allowed to cool down before it may be used. Please also check the dust filters if they are installed. If the dust filter is clogged with dust, please clean it. Please refer to "Cleaning and replacing the dust filter" for details. Projector Overheated Lamp will automatically turn off soon. Replace the lamp - the lamp is about to reach its maximum lifetime. Prepare to replace it soon. Lamp is approaching the end of its useful life in full power operation. Replacement suggested!

Телетекст

Телетекст представляет собой систему распространения информации, передаваемой по некоторым каналам, которую можно читать как газету. В этой системе предусмотрена также функция субтитров для людей, имеющих дефекты слуха или не знающих языка, на котором ведется передача (кабельные сети, каналы системы спутникового телевидения и т.д.).



Нажмите :



**Выключение
телетекста**



**Выбор
страницы
телетекста**



**Прямой
доступ к
рубрикам**



Оглавление



**Увеличение
страницы**



**Остановка
прокручивания
подстраницы**



**Скрытая
информация**

Для получения :

Эта функция предназначена для вызова телетекста, входа в режим наложения телетекст/изображение, а затем выхода из режима телетекста. В оглавлении, которое выводится на экран, перечислены все доступные для зрителя рубрики. Каждая рубрика обозначена 3-значным номером страницы. Если выбранный канал не передает телетекст, на экране появится число 100 и канал останется пустым (в этом случае выйдите из режима телетекста и выберите другой канал).

Введите требуемый номер страницы с помощью кнопок 0 - 9 или P +. Например: для страницы 120 наберите 1 2 0 : номер появится в левом верхнем углу экрана, счетчик страниц начнет поиск, и страница отобразится на экране. Повторите операцию для вызова другой страницы. Если счетчик страниц продолжает выполнять поиск, это означает, что выбранная страница не передается. Выберите другой номер страницы.

В нижней части экрана отображаются окрашенные зоны. Доступ к соответствующим рубрикам или страницам осуществляется при помощи 4 цветных кнопок. Окрашенные зоны мигают, пока рубрика или страница не будут выведены на экран.

Позволяет вернуться в оглавление (обычно, это страница 100).

Служит для выхода на экран верхней или нижней части изображения, а затем возврата к нормальному изображению.

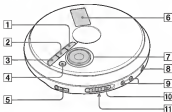
Некоторые страницы имеют свои подстраницы, которые начинают автоматически сменять друг друга. Эта кнопка позволит остановить или возобновить прокручивание подстраниц. При этом в верхней левой части появится индикация 05.

Служит для того, чтобы скрытая информация появилась или исчезла с экрана (решения для игр).

Localización de los controles

Reproductor de CD

Para más información, consulte las páginas que aparecen entre paréntesis.



- 1** Botón DSPL. (visor)/MENU

(15, 16, 19 - 24, 27)

Utilícelo para introducir el menú.

También puede servir para introducir la selección, al igual que ►►/RENT

- 2** Botón - (grupo) (14, 19, 20, 23, 27)

- 3** Botón + (grupo) (14, 19, 20)

- 4** Botón (parada) (20, 23, 23, 27)

- 5** Toma (auriculares) (13)

- 6** Voz (12, 15 - 17, 19 - 21, 27)

- 7** Botón de operación (13, 14, 16 - 24, 27)

- 8** Toma DC IN 4.5 V (entrada de alimentación externa) (13)

- 9** Botones VOL. (volumen) +*/- (13)

- 10** Interruptor OPEN (13, 25)

Deslice el interruptor para abrir la tapa del reproductor de CD

- 11** Interruptor HOLD (parte posterior) (23)

Deslice el interruptor en el sentido que indica la flecha para desactivar los botones en el reproductor de CD, etc



►►/RENT: reproducir/

pausa/avanzar

⏏/⏏: saltar/buscar

A/V: Para seleccionar un archivo, modo de reproducción, etc.

* El botón tiene un punto táctil

(Continúa)

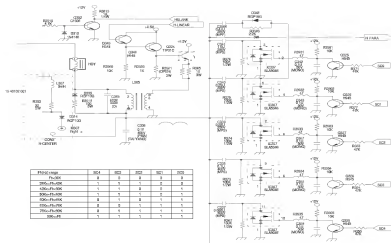


FIGURE 12 Cs capacitor control circuit

This monitor needs several Cs capacitors to obtain good linearity picture from 31kHz to 98kHz modes. Cs capacitors include C337, C338, C339, C340, and C341 is always on in every modes.

C337, C338, C339, C340 and C341 are switched by IC307 and switch control signal are sent from UC IC801. The switch truth table is as follows :

Play a Recorded Voice File

1. To play a recorded voice file, press down the **Menu** button once, and then push the **Menu** button to the right once, and now you should read the message of **VOICE** appearing on the Display.



2. Press down the **Menu** button again, and then use the **Menu** button to select a desired recorded voice file by pushing the **Menu** button to the right or to the left.



3. Once the desired voice file is selected, press the 「▶||」 button to start playing the file.
4. Note that while you are searching for the desired recorded voice file, all the recorded voice files will be displayed by sequence.

HELP TOPICS

The remote is not responding.

- Make sure the batteries are properly inserted matching the + and - symbols.
- Replace the batteries with fresh ones.

The TV displays "No Signal."

- Press **INPUT** button on the remote control to select a different input source.
- If you are using cable TV or antenna connected directly to the TV turn far channels. See *Scanning for Channels*.

There is no power.

- Ensure the TV is plugged into a working electrical outlet.
- Ensure the power cable is securely attached to the TV.
- Press the **Power/Standby** button on the remote or on the back of the TV to turn the TV on.

The power is on, but there is no image on the screen.

- Ensure all cables are securely attached to the TV.
- Ensure all devices are connected correctly. Devices differ, see your device's user manual for details.
- Adjust brightness, Contrast, or Backlight. See *Adjusting the Picture Settings*.
- Press the **INPUT** button on the remote to select a different input source.

The sound is flat or dialog is not audible.

- Turn off Volume Limiting. See *Adjusting the Audio Settings*.

Where do I find information on the accessibility features of this product and other VIDEO products?

- Please visit <https://www.samsung.com/accessibility>. Email us at Accessibility@samsung.com or give us a call at 1-877-999-4766.

There is no sound.

- Press Volume Up on the remote control.
- Press the **MUTE** button on the remote to ensure mute is off.
- Check the audio settings. See *Adjusting the Audio Settings*.
- Check the audio connections of external devices (bluetooth player, game console, cable/satellite box) that are connected to the TV.
- If you are using an antenna, the signal strength of the channel may be low. Ensure your antenna is connected securely to the TV and move the antenna around the room or close to a window for the best signal.

The colors on the TV don't look right.

- Adjust the Color and Tint settings in the Picture menu. See *Adjusting the Picture Settings*.
- Select a new picture mode. See *Adjusting the Picture Settings*. WDR (Wide Dynamic Range) selecting Confirmed.
- Check all cables to ensure they are securely attached.

The image quality is not good.

- For the best image quality, view high definition programs using digital sources. Connect your devices with HDMI cables.
- If you are using an antenna, the signal strength of the channel may be low. Ensure your antenna is connected securely to the TV and move the antenna around the room or close to a window for the best signal.

The picture is distorted.

- Move the TV away from electrical appliances, cars, and fluorescent lights.
- Ensure all cables are securely attached.

The buttons on the remote aren't working.

- Ensure you are only pressing one button at a time.
- Point the remote directly at the TV when pressing a button.
- Replace the remote batteries with new ones. See *Adjusting the Batteries*.

The TV image does not cover the entire screen.

- If you are using TV-AR or Component with AR output, press the **Button** on the remote to change the screen mode.

The TV has pixels (dots) that are always dark.

- Your HDTV is produced using advanced technology, an extremely high level of technology. However, sometimes pixels may not display correctly. These types of occurrences are inherent to this type of product and do not constitute a defective product.

I see "noise" or static on the screen.

- When your TV's digital capabilities receive a digital broadcast signal, the signal is up converted (improved) to match your TV's display capabilities. This up converting can cause thin static imperfections in the image.
- If you are using an antenna, the signal strength of the channel may be low. Ensure your antenna is connected securely to the TV and move the antenna around the room or close to a window for the best signal.

When I change input source, the TV image changes size.

- The TV converts the viewing mode on each input source. If the viewing mode on the new input source differs from the one on the input source you switch from, the difference may be noticeable.
- See *Changing the Screen Aspect Ratio*.

FITTING INTO THE CABINET



IMPORTANT: Ensure that the oven is switched off at the wall before any further work is carried out.

- Using a tape measure establish the internal width of the cabinet. Refer to page 40 if greater than 565mm.
- Position the appliance in front of the cabinet. See Fig. 8.
- Take out all oven furniture before installation to reduce the weight you need to lift. The oven door should be taped up to keep it closed whilst lifting.
- To place the appliance into the cabinetry follow the procedure below.
- **N.B. Two people will be required to carry out the lifting procedure.**



Warning: Do not attempt to lift this appliance by the handle(s).

- a) Each person should squat either side of the appliance.
- b) Tilt the appliance so that your hands can support the underside of the appliance.
- c) Keeping your back straight, raise the appliance to the correct height by straightening at the knees.
- d) Rest the rear underside of the appliance on the cabinet floor while your hands support the front.
- e) The appliance can be pushed fully into the cabinet. Take care to avoid fouling the mains lead.
- f) Ensure the appliance is central and level.
- g) **Do not** remove spacers fitted behind fixing holes.
- h) When the appliance is fully housed screw the stability screws (supplied with the appliance) into the side of the cabinet taking care not to distort the side trims (See Fig 9). It is advisable to turn each screw alternatively to avoid damaging the trims.
- i) Switch on the appliance then refer to the operating instructions.

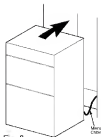


Fig. 8

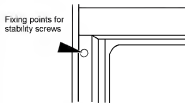
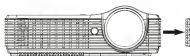


Fig. 9

Replacing and cleaning the dust filter

- 1 Turn the projector off then unplug the power cord.
- 2 Pull the dust filter out (Illustration #1).
- 3 Clean or replace the dust filter.
- 4 To put the dust filter back, reverse the previous steps.



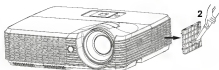
(Illustration #1)

Cleaning the dust filter

Clean the dust filter after every 1000 hours of use. If it is not cleaned periodically, it can become clogged with dust, preventing proper ventilation. This can cause overheating and damage the projector. (Normally 1000 hours is recommended, however the period will vary depending on actual environment.)

Please follow these steps for cleaning procedure:

- 1 To clean the dust filter, use a small vacuum cleaner designed for computers and other office equipment. It also can be cleaned using water. (Illustration #2)
- 2 If the dirt is difficult to remove or the filter is broken, please contact your local dealer or service center to obtain a new filter.



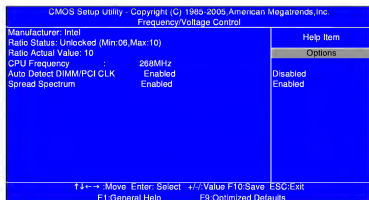
Dust Filter

(Illustration #2)

The following table describes the parameters found in this menu:

Parameter	Description	Options
V core	Detect system's voltage status automatically	
CPU Temperature	Detect CPU Temperature automatically	
CPU/SYSTEM FAN Speed (RPM)	Detect CPU/SYSTEM Fan Speed Status automatically	
CPU Smart FAN Control	The item displays the system Smart Fan Function status. It is always enabled by system.	

Frequency/Voltage Control



► LAN MAC Filter

LAN MAC Filter Mode: This filter mode is based on the MAC address of client computers. By default, this feature is disabled. To activate this function, select:

- **Allow:** Requests from computers with matching MAC address specified in the **LAN MAC Filters** table is allowed to pass through the WAN port.
- **Deny:** Requests from computers with matching MAC address specified in the **LAN MAC Filters** table is NOT allowed to pass through the WAN port.

LAN MAC Filters: Enter the MAC address of the computer(s) (e.g. 00:90:96:12:13:14) in the table. To find the MAC address of the client computers, see the section "Viewing Current DHCP Assignments (Router Mode Only)" on page 30.

► LAN Client Filter

LAN Client Filters: The filter mode is based on the IP address of the client's computers. Enter the following information:

Label	Description
LAN IP Address Range	The range of IP addresses of the LAN machines from which packets will be affected.
Protocol	Select TCP or UDP. For example, if FTP services shall be blocked, then select TCP.
Destination Port Range	Specifies the start and the end of the Port range that shall be blocked. For example, 21 ~ 21 blocks FTP services. Clients cannot access any application from this port.
From Day / To Day	Select the days of the week this filter shall apply.
From Hour / To Hour	Select the hours of the day this filter shall apply.

Power Button/LED Assembly

To remove the power button/LED assembly:

1. Power down the server. See "Powering Down the Server" in this chapter.
2. Unlock the front bezel (tower server only).
3. Remove the access panel. See "Access Panel" in this chapter.
4. Disconnect the power button/LED cable from the system board and the power supply backplane.

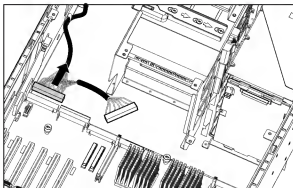


Figure 2-36. Removing the power button/LED assembly cable

5. Release the cable from the clip on the chassis wall.

Active/Active Configuration with Two RA4000/RA4100 Arrays

Figure 2-11 shows an active/active I/O path configuration for a redundant Fibre Channel Fabric in a four-node cluster with two RA4000/RA4100 Arrays.

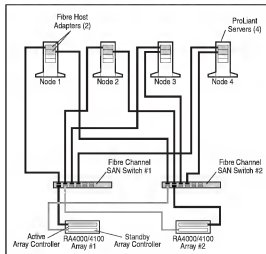
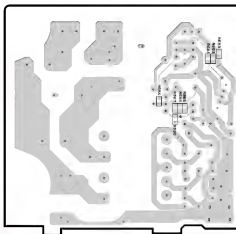


Figure 2-11. Active/active configuration with two RA4000/RA4100 Arrays

■ PRINTED CIRCUIT BOARD (Foil side)

MAIN (2) P.C.B. (Surface Mount Device)



MAIN (3) P.C.B. (Surface Mount Device)

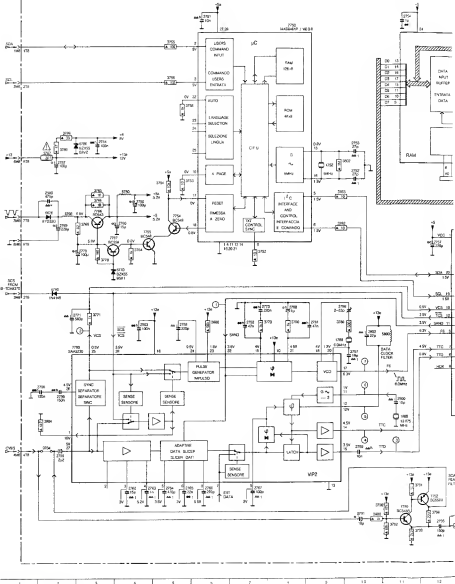


MAIN (5) P.C.B. (Surface Mount Device)



• Semiconductor Location

Ref. No	Location
D771	GS
D772	GS
D773	GS



To remove the memory expansion board:

1. Perform the preparation procedures. See "Preparation Procedures" earlier in this chapter.
2. Remove the right side access panel. See "Right Side Access Panel" earlier in this chapter.
3. Remove the memory expansion board retention bracket by loosening the thumbscrew ❶, swinging the left side of the bracket out of the slot ❷, and then pulling the bracket to the left and out the side of the unit ❸.

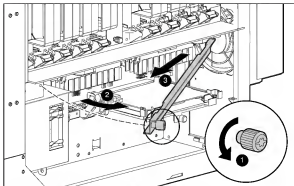


Figure 2-33 Removing the memory expansion board retention bracket

RF LOW LED

If the **RF LOW LED** is **ON** (solid red), it is an indicator that the received signal is approaching 0 V of RSSI. This condition is typically indicative of a path or installation problem.

Recommended Actions:

1. Verify the far-end transmitter power setting is the value that the link planning budget requires.
2. Check all coaxial cable connectors for solid connections. Check for water and corrosion around any of the connectors. If water is apparent in the coaxial connectors, replace the coaxial cable and the connectors, making sure to properly weatherproof the replacements.
3. Verify the RF signal path by verifying the antenna alignment.
4. Check the integrity of lightning arrestors.

T1 Interface Alarm LEDs

If the **ALARM LED** is **ON** (solid red), it is an indication that the TRACER 4106/4206 is detecting an active T1 alarm. To identify the T1 interface in alarm and the specific alarm present, display the **T1(x) STATUS** screens and check the **T1(x) INTERFACE ALARMS** field.

Recommended Actions:

1. Display the **T1(x) STATUS** screen and check the **T1(x) INTERFACE ALARM** field to identify the active alarm.
2. Follow the steps below for the appropriate alarm.

LOS Alarm (Red Alarm)

LOS ALARM is an indication that the TRACER 4106/4206 may be unable to detect a viable T1 received signal from the connected T1 equipment. This error may be due to a degraded signal or no signal, or may be caused by improper framing.

Recommended Actions:

1. Verify that the T1 cable is connected to the T1 interface on the TRACER 4106/4206.
2. Verify the connections at the opposite end of the T1 cable.
3. Verify that the framing mode (D4 or ESF) is the same for both the TRACER 4106/4206 and the T1 equipment.

Yellow Alarm

A Yellow Alarm is generated by the attached equipment. When the attached equipment's T1 interface is in Red Alarm, the TRACER 4106/4206 generates a Yellow Alarm.

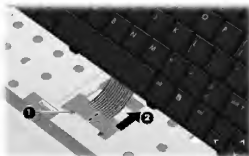
Recommended Actions:

1. Follow the troubleshooting steps for Red Alarm, but do so at the attached equipment.

3. Turn the computer display-side up, with the front toward you.
4. Open the computer as far as possible.
5. Release the tabs ❶ along the right and left edges of the keyboard.
6. Lift the rear edge of the keyboard ❷, and then slide it back until it rests on the display.



7. Release the zero insertion force (ZIF) connector ❶ to which the keyboard cable is attached, and then disconnect the keyboard cable ❷ from the system board.



8. Remove the keyboard.

Reverse this procedure to install the keyboard.

CUIDADOS Y MANTENIMIENTO

El mantenimiento y el cuidado ocasional de la unidad y del software resultan necesarios para optimizar las prestaciones de su unidad.

Para limpiar la caja

Utilice un paño blando y seco.

Si las superficies están muy sucias, utilice un paño blando humedado un poco en una solución de detergente suave. No utilice disolventes fuertes tales como alcohol, bencina o diluyente porque éstos podrán estropear al acabado de la unidad.

Para limpiar las cabezas magnetofónicas

Cuando las cabezas magnetofónicas estén sucias:

- el sonido de alta frecuencia no se emitirá
- el sonido no alcanzará la altura adecuada
- el sonido estará desequilibrado
- la cinta no podrá borrarse
- no podrá grabarse en la cinta

Después de cada 10 horas de utilización, limpie las cabezas magnetofónicas con un casete de limpieza de cabezas.

Consulte las instrucciones del casete de limpieza para conocer detalles.

Para desmagnetizar las cabezas magnetofónicas

Las cabezas magnetofónicas pueden magnetizarse después de utilizarlas durante mucho tiempo. Esto puede reducir la gama de salida de las cintas grabadas y aumentar el ruido. Después de 20 a 30 horas de utilización, desmagnetice las cabezas magnetofónicas con un casete desmagnetizador vendido por separado.

Consulte las instrucciones del casete desmagnetizador para conocer más detalles.

Cuidados de los discos

- Cuando se ensucie un disco, límpielo pasando un paño de limpieza desde el centro hacia afuera.



- Después de reproducir un disco, guárdelo en su caja. No deje los discos en lugares calientes o húmedos.

Cuidados de las cintas

- Guarde las cintas en sus cajas después de utilizarlas.
- No deje las cintas cerca de imanes, motores, televisores o cualquier otra fuente de magnetismo. Esto reducirá la calidad del sonido y causará ruido.
- No exponga las cintas a la luz directa del sol, ni las deje en el interior de un automóvil estacionado bajo la luz directa del sol.

GUÍA PARA LA SOLUCIÓN DE PROBLEMAS

Si la unidad no funciona como se describe en este manual de instrucciones, compruebe la guía siguiente:

GENERALIDADES**No hay sonido**

- ¿Está correctamente conectado el cable de alimentación de CA?

- ¿Hay alguna conexión mal hecha? (→ página 4)

- Puede haber un cortocircuito en los terminales de los altavoces.
 - Desconecte el cable de alimentación de CA y luego corrija las conexiones de los altavoces.

- ¿Se ha pulsado un botón de función equivocado?

Sólo sale sonido de un altavoz.

- ¿Está el otro altavoz desconectado?

La salida de sonido no es estereó.

- ¿Está activada la función de Karaoke? (→ página 24)

Se produce una visualización errónea o un mal funcionamiento.

- Vuelva a ajustar la unidad como se indica más abajo.

La alimentación no se conecta.

- Desconecte el cable de alimentación y vuelva a conectarlo después de pasar unos pocos segundos

SECCIÓN DEL SINTONIZADOR**Hay un ruido de estática constante en forma de onda.**

- ¿Está conectada correctamente la antena? (→ página 5)

- ¿Es débil la señal?

- Conecte una antena exterior.

La recepción tiene interferencia o el sonido está distorsionado.

- ¿Capta el sistema ruidos externos o distorsión de múltiples trayectorias?

- Cambie la orientación de la antena

- Separe la unidad de otros aparatos electrónicos

SECCIÓN DE LA PLATINA**La cinta no se mueve.**

- ¿Está la platina 2 en el modo de pausa? (→ página 16)

El sonido está desequilibrado o no alcanza la altura suficiente.

- ¿Está sucia la cabeza de reproducción? (→ página 29)

No es posible grabar.

- ¿Está rota la lengüeta de prevención contra borrado? (→ página 20)

- ¿Está sucia la cabeza de grabación? (→ página 29)

No es posible borrar.

- ¿Está sucia la cabeza de borrado? (→ página 29)

- ¿Está utilizándose una cinta de metal?

No se emite sonido de alta frecuencia.

- ¿Está sucia la cabeza de grabación/reproducción? (→ página 29)

- ¿Está reproduciéndose una cinta grabada sin Dolby NR con el sistema Dolby NR activado? (→ página 20)

SECCIÓN DEL REPRODUCTOR DE DISCOS COMPACTOS**El reproductor de discos compactos no puede reproducir.**

- ¿Está bien puesto el disco? (→ página 18)

- ¿Está sucio el disco? (→ página 29)

- ¿Afecta la condensación a la lente?

- Espere una hora aproximadamente y pruebe otra vez.

Para reajustar la unidad

Si se produce alguna condición extraña en el visualizador o en las platinas de casete, reajuste la unidad de la forma siguiente.

- 1 Pulse **POWER** para desconectar la alimentación.

- 2 Pulse **POWER** para volver a conectar la alimentación mientras pulsa **■ CLEAR**. Todo lo que haya sido almacenado en la memoria después de haber adquirido la unidad se borrará.

Si no puede desconectarse la alimentación en el paso 1 debido a algún mal funcionamiento, reajuste la unidad desconectando el cable de alimentación de CA y conectándolo de nuevo. Luego ejecute el paso 2.

Troubleshooting

If you encounter a problem while using the MM-RX400 player, try the remedial actions listed below. Should the problem persist, consult the store where you purchased the MM-RX400 player or your nearest AIWA dealer.

The buttons are not functional.

- Check to see if the HOLD switch is set to the HOLD position (page 47).
- Check to see if the rechargeable battery is installed properly (page 13).
Check if the  and  poles of the rechargeable battery are properly aligned.
- Check to see if the rechargeable battery needs recharging (page 13).
- Check to see if memory status is all right.
Format the memory media using the format function of the supplied Audio Manager software (page 46).
- If the problem persists, remove the battery, then reinstall it to reset the player (page 13).
This often helps solve a problem.

Nothing or unusual action on the display

- Check to see if the rechargeable battery needs recharging (page 13).
- Remove the battery, then reinstall it to reset the player (page 13).
This often helps solve a problem.

Various troubles with playback

- "NO FILE" is displayed on the MM-RX400 player. You may have failed to transfer music files to the MM-RX400 player.
→ Check the USB cable connection and remaining battery power, and try to transfer music files to the MM-RX400 player again (page 42).
- Some parts of a data stream may be damaged because of power fluctuations while transferring music files.
→ Format the memory media using the format function of the supplied Audio Manager software (page 46).
- The player cannot play tracks that are stored on the MultiMediaCard.
→ Check that the MultiMediaCard has been inserted into the card slot properly (page 14).
Push the MultiMediaCard into the card slot until it is locked, holding it with the beveled corner to the right.
- Check that you are not using a MultiMediaCard written to by another player.
You can only play a MultiMediaCard on the MM-RX400 player that was used to transfer the music files.

Loading the Rack Server

Load and secure the server to the rack with the face plate thumbscrews before continuing to attach any more mounting bracket assemblies. Ensure that this pair of brackets is perfectly aligned and installed and that the server fits before you continue.



WARNING: To reduce the risk of personal injury or damage to the equipment, a minimum of two people **MUST** lift the server into the rack. The server weighs in excess of 92 lb (41.8 kg). If the unit is to be loaded above chest level, a third person must assist in aligning the rails while the other two support the unit.

IMPORTANT: To make the server lighter and more manageable, do not install drives in the server until after you load the server into the rack. You may also temporarily remove power supplies and reinstall them after you have mounted the server in the rack.

For use with Intel Pentium II Xeon processor-based servers only

1. Tap **Start > Settings > System > Microphone**.
2. Move the slider to adjust the microphone volume.
3. Tap **OK** to confirm and save.

Configuring regional settings

You can adjust regional settings for number, currency, date and time formats to match those used in your country.

1. Tap **Start > Settings > System > Regional Settings**.
2. Tap the **Region, Number, Currency, Date and Time** tabs to view information for your region. Adjust any if necessary.
3. Tap **OK** to confirm and save.

Power saving options

1. Tap **Start > Settings > System > Power > Advanced** tab.
2. Select the interval after which your smartphone will turn off if not in use. You can specify two intervals: one for when on battery power, and one for when on external power.

Viewing power status

Tap **Start > Settings > System > Power > Battery** tab to view battery power status.

Removing programs

You can remove programs you have installed on your smartphone to free up extra storage memory.



.....
Note: You can only remove programs you have installed, you cannot remove programs installed during manufacture.
.....

1. Tap **Start > Settings > System > Remove Programs**.
2. Tap the program you want to remove from the list.
3. Tap **Remove** and the program will be uninstalled.

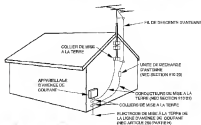
3 Cordon d'alimentation secteur

- Pour débrancher le cordon d'alimentation secteur, le tirer par sa fiche. Ne pas tirer sur le cordon proprement dit.
 - Ne jamais tenir la fiche d'alimentation secteur avec les mains mouillées, cela pourrait se traduire par un court-circuit ou un choc électrique.
 - Les cordons d'alimentation doivent être installés de manière à ne pas être piégés, pincés ou pénétrés. Faire particulièrement attention au cordon allant de l'appareil à la prise de courant.
 - Éviter de surcharger les prises d'alimentation et les rallonges au-delà de leur capacité, cela pourrait se traduire par un court-circuit ou un choc électrique.
- 4 Réallonge** – Afin d'éviter tout choc électrique, ne pas utiliser une fiche polarisée d'alimentation secteur avec une rallonge ou une prise si cette fiche ne peut pas être insérée complètement de manière que ses lames ne soient pas exposées.
- 5 Périodes de non-utilisation** – Si débrancher le cordon d'alimentation secteur de la prise de courant si l'appareil ne doit pas être utilisé pendant plusieurs mois ou plus. Quand le cordon est branché, un courant de faible intensité continue de circuler dans l'appareil même si l'alimentation est coupée.

Antenne extérieure

- 1 **Lignes d'antenne de courant** — Quand on branche une antenne extérieure, s'assurer qu'elle est située à l'écart de toute ligne d'émission de courant.
- 2 **Mise de l'antenne extérieure à la terre** — Afin d'assurer une protection contre toute impulsion de tension et contre toute accumulation d'électricité statique, s'assurer que l'antenne est correctement mise à la terre. L'article 810 du code national d'électricité (NEC), ANSI/NFPA 70, fournit des informations au sujet de la mise à la terre du mât, de la structure de support et du conducteur arrivant à l'unité de décharge d'antenne et au sujet des dimensions des conducteurs de mise à la terre, de la connexion aux électrodes de mise à la terre et des exigences concernant ces électrodes.

Basé sur la base d'une relation unique le code national d'identification (NEC)



NRC CODE NATIONAL ELECTRICITY

Entratien

Nettoyer l'appareil uniquement comme recommandé dans le mode d'emploi.

Comme nécessitant une réparation

S'adresser à un technicien qualifié pour faire réparer l'appareil.

- Le cordon ou la fiche d'alimentation secteur de l'appareil est endommagé
- Tout corps étranger ou liquide est entré dans l'appareil
- L'appareil a été exposé à la pluie ou à de l'eau
- L'appareil ne semble pas fonctionner normalement
- L'appareil présente un changement notable de performances
- L'appareil a subi un choc ou son contenu a été endommagé

N'ESSAYEZ PAS DE RÉPARER L'APPAREIL VOUS-MÊME

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F

Date/Time

This sets the date and the time.

Refer to section in this manual titled “**Setting the Date and Time**” for further details.

Auto OFF

If no operation is performed for a specific period of time, the power to the camera is automatically turned off. This feature is useful to reduce battery wear.

- 1 Min.:** When the camera has not been operated, it turns the power off after 1 minute.
- 2 Min.:** When the camera has not been operated, it turns the power off after 2 minutes.
- 3 Min.:** When the camera has not been operated, it turns the power off after 3 minutes.

**NOTE**

- This function does not operate during a slideshow or during PC connection.

Sys. Reset

This returns all basic settings to the camera's default settings. The time setting will not be reset.

Cancel: Does not return to the default settings.

Execute: Returns to the default settings.

Language

This sets the language that is displayed on the LCD monitor.

Refer to section in this manual titled “**Choosing the Language**” for further details.

English: English

Français: French

Deutsch: German

Español: Spanish

Italiano: Italian.

繁體中文: Chinese (Traditional)

简体中文: Chinese (Simplified)

9-Slot Hot-Pluggable Basket

To remove the 9-slot hot-pluggable basket:

1. Perform the preparation procedures. See "Preparation Procedures" earlier in this chapter.
2. Open the top access panel. See "Top Access Panel" earlier in this chapter.
3. Remove all installed boards in slots 1 through 9. See "PCI Expansion Board" earlier in this chapter.
4. Flex the snap tab holding the array enabler daughterboard ❶ and remove the board ❷.

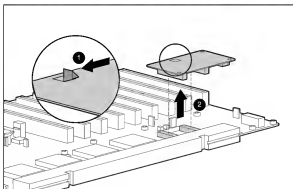


Figure 2-34. Removing the array enabler daughterboard

	1366x768	60	47.7
WUXGA	*1920x1200-RB	59.94	74.04

3 HDMI - Video Signal

Modes	Resolution	V.Frequency [Hz]	H.Frequency [KHz]
480i	720x480(1440x480)	59.94 (29.97)	15.7
576i	720x576(1440x576)	50(25)	15.6
480p	720x480	59.94	31.5
576p	720x576	50	31.6
720p	1280x720	60	45.0
720p	1280x720	50	37.5
1080i	1920x1080	60(30)	33.8
1080i	1920x1080	50(25)	28.1
1080p	1920x1080	23.97/24	27.0
1080p	1920x1080	60	67.5
1080p	1920x1080	50	56.3
1080p	*1920x1200	59.94	74.04

4 HDMI - 1.4a 3D Timing

Modes	Resolution	V.Frequency [Hz]	H.Frequency [KHz]
720p (Frame Packing)	1280 x 720	50	37.5
720p (Frame Packing)	1280 x 720	60	45.0
1080p (Frame Packing)	1920 x 1080	24	27.0
720p (Frame Packing)	1280 x 720	50	37.5
720p (Frame Packing)	1280 x 720	60	45.0
1080i (Top and Bottom)	1920 x 1080	50 (25)	28.1
1080i (Top and Bottom)	1920 x 1080	60 (30)	33.8
1080p (Top and Bottom)	1920 x 1080	24	27.0
1080p (Top and Bottom)	1920 x 1080	50	56.3
1080p (Top and Bottom)	1920 x 1080	60	67.5
720p (Side by Side (Half))	1280 x 720	60	45.0
1080i (Side by Side (Half))	1920 x 1080	50 (25)	28.1
1080i (Side by Side (Half))	1920 x 1080	60 (30)	33.8
1080p (Side by Side (Half))	1920 x 1080	50	56.3
1080p (Side by Side (Half))	1920 x 1080	60	67.5
Graphic source monitor range limits	Horizontal scan rate:		15k-100kHz
	Vertical scan rate:		24-120 Hz
	Max. pixel rate:		165 MHz

Intermediate Frequencies:

For Europe set:

System	Picture (MHz)	Chroma (MHz)	Sound 1 (MHz)	Sound 2 (MHz)	NICAM (MHz)
B, G	39 875	35 445	34 375	34 135	34 025
L	39 875	35 445	33 375	-	34 025
L'	33 625	38 055	40 125	-	39 525
D, K	39 875	35 445	33 375	-	34 025
I	39 875	35 445	33 875	-	33 323

- TV RF input level

10mV (80dBuV) typical, terminated with input impedance of 75Ω

- Transient response: < 250 ns
- Sound (5.5MHz) suppression: > 55dB
- Chroma (4.43MHz) suppression: > 25dB
- Y/C separation: > 20dB

Tuner sensitivity ≥ 25 dBuV, no skipping of channels & signals

- DTV input system DVB-T (EN 300 744 V1.5.1) supports MPEG-2 ISO/IEC 13818 MP@ML transport stream up to 25Mbps (DTV Only)
- DTV Middleware MHEG5 profile 1.06 (optional for target market) (DTV only)
- Parental Control Respect the age setting sent in the transmission. If the parental rating is higher than the current setting, then the channel is blocked until a pin code is entered.
- Install How to search through the services. Order them, and update over time. See 4.4
- Zapping Let the user to step through the available services and select the required service. Zapping also includes the actual steps for tuning to another channel. It performs activities such as blanking audio and video, setting the right frequency, retrieving the actual channel content from the PSI/SI tables (if a digital channel is selected). It also enables selection of the right virtual channel to be decoded (depending on the language setting, for example) and also unblinking of video/audio. The selector has to dynamically react to any changes in the active transport stream – such as a change in the rating of the currently running virtual channel from the transport stream or even the actual disappearance of the selected virtual channel. The underlying software therefore notifies it of any such changes. (DTV only)
- EPG - 8 days Have an EPG covering at least 8 days of data, extracted from DVB-EIT. (DTV only)
- EPG – Now/Next EPG should cover the Now and Next data, extracted from DVB-EIT. (DTV only)
- Over-the-Air Download Shall be capable of automatically detecting any new relevant software release in any transmitted multiplexes through OAD. Shall be capable of processing software releases carried by transport streams complied with ISO / IEC 13818-1 in accordance with ETSI TS 101 154, D-Book for UK and DVB SSU simple profile. Any software upgrade (over the air) requires authentication to make sure that it will only load an image approved by Philips. (for example using SHA-2) (DTV only)
- DVB Subtitles Supports to display subtitles which broadcasted via DVB or reinserted TXT. ETSI EN 300 743 V1.3.1 (2006-11) (DTV only)

Installing an expansion card



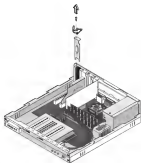
.....
Note: Observe the "Installation precautions" on page 47 when installing or removing a computer component.

To install an expansion card:



.....
Caution! The system accepts low profile PCI cards only.

1. Remove the cover (see page 49).
2. Locate an empty PCI slot on the mainboard.
3. Remove the screw that holds the bracket to the computer. Save the screw.



4. Pull out the bracket on the housing opposite the selected empty slot.
5. Remove the expansion card from its protective packaging.

Planning Cluster Configurations for Non-Redundant Fibre Channel Arbitrated Loops

This section describes sample configurations for midsize and larger clusters that use non-redundant Fibre Channel Arbitrated Loops (FC-ALs).

IMPORTANT: Use the Oracle documentation identified in the front matter of this guide to obtain detailed information about planning for the Oracle software. Once the required level of performance, the size of the database, and the type of database have been determined, use this Oracle documentation to continue the planning of the cluster's physical components.

Sample Midsize Cluster with One Non-Redundant FC-AL

Figure 4-3 shows an example of a midsize PDC/O1000 cluster with one non-redundant FC-AL that contains four cluster nodes and three RA4000/RA4100 Arrays.

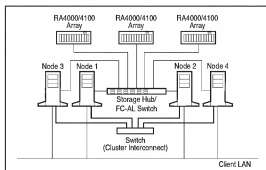


Figure 4-3. Midsize PDC/O1000 cluster with one non-redundant FC-AL

Failover Threshold and Failover Period

The failover threshold and failover period are similar to the restart values. The failover threshold defines the maximum number of times per failover period that MSCS attempts to fail over a cluster group. If the cluster group exceeds the failover threshold in the allotted failover period, the group is left on its current node, in its current state, whether that is online, offline, or partially online.

The failover threshold and failover period prevents a cluster group from bouncing back and forth between servers. If a cluster group is so unstable that it cannot run properly on either cluster node, it will eventually be left in its current state on one of the nodes. The failover threshold and period determine the point at which the decision is made to leave the cluster group in its current state.

The following example illustrates the relationship between the restart threshold and period and the failover threshold and period.

Assume you have a cluster group (Group1) that is configured to have a preferred server (Server1). If Group1 encounters an event that forces it offline, MSCS attempts to restart the resource. If Group1 cannot be restarted within the limits of the restart threshold and period, MSCS attempts to fail over Group1 to Node2. If the failover threshold for Group1 is set to 10 and the failover period is set to 3 (hours), MSCS will fail over Group1 as many as 10 times in a 3-hour period. If a failure is still forcing Group1 offline after three hours, MSCS will no longer attempt to fail over the group.

Failover of Directly Connected Devices

Devices that are physically connected to a server cannot move to the other cluster node. Therefore, any applications or resources dependent on these devices may be unable to restart on the other cluster node. Examples of direct-connect devices include printers, mainframe interfaces, modems, fax interfaces, and customized input devices such as bank card readers.

For example, if a server is providing print services to users, and the printer is directly connected to the parallel port of the server, there is no way to switch the physical connection to the other server, even though the print queue and spooler can be configured to fail over. The printer should be configured as a true network printer and connected to a hub that is accessible from either cluster node. In the event of a server failure, not only will the print queue and spooler fail over to the other server, but physical access to the printer will be maintained.

Primary Processor Test Error Codes

The 100 series of Diagnostic error codes identifies failures with processor and system board functions. Corrective action may require replacement of system boards or processor assemblies (either processor boards or system boards that include the processor).

Table 3-2
Primary Processor Test Error Codes

Error Code	Description	Recommended Action
101-xx	CPU test failed	Replace the processor board and retest.
104-xx	DMA page registers test failed.	For error codes 103-xx through 106-xx, replace the processor board and retest.
105-xx	Interrupt controller master test failed.	
106-xx	Port 61 error. Keyboard controller self-test failed.	
107-xx	CMOS RAM test failed.	The following steps apply to error codes 107-xx through 109-xx. 1. Replace the battery/clock module and retest. 2. Replace the system board and retest.
108-xx	CMOS interrupt test failed.	
109-xx	CMOS clock load data test failed.	
110-xx	Programmable timer load data test failed.	For error codes 110-xx through 113-xx, replace the system board and retest.
111-xx	Refresh detect test failed.	
112-xx	Speed test slow mode out of range.	
113-xx	Protected mode test failed.	1. Verify the speaker connection and retest. 2. Replace the speaker and retest. 3. Replace the system board and retest.
114-xx	Speaker test failed.	
116-xx	Cache test failed.	
122-xx	Multiprocessor Dispatch test failed.	The following steps apply to error codes 122-xx through 123-xx 1. Check the system configuration and retest. 2. Replace the processor board and retest. 3. Replace the system board and retest.
123-xx	Interprocessor Communication test failed.	

WINS and DNS

WINS (Windows Internet Name Service) and DNS (Domain Name Service) are supported in the Microsoft clustering software. Use WINS to register the network names and IP addresses of cluster resources. If WINS is not used, create an entry in the *hosts* or *lmhosts* file that lists each network name and IP address pair, as well as the cluster name and its IP address since these function as virtual servers to the clients.

If clients are located on a different subnet than the cluster nodes, modify the DNS database to add a DNS address record for the cluster.

DHCP

Only use DHCP for the clients; it should not be used for the cluster node IP addresses or cluster resource IP addresses. DHCP cannot be used to assign IP addresses for virtual servers.

When configuring DHCP, exclude enough static IP addresses from the pool of dynamically leased addresses to account for the following:

- Cluster node IP addresses
- At least one static IP address for each virtual server

Migrating Network Clients

One of the first steps in assessing the impact of a clustered environment on the network clients is to identify the various types of network functions and applications that are provided to the users. It is likely that several steps are necessary to migrate your clients to take full advantage of clustering.

File and Print Services

The main consideration for file and print services is the method clients use to connect to the shared resources. If clients use batch files to connect to shared directories on the server, the batch files may need to be updated to reflect the new path name and, possibly, the new share name.

CAMERA SPECIFICATIONS

Item	Description
Image sensor	1/2.5" CCD sensor Total number of pixels: approx. 5.2 mega pixels Number of effective pixels: approx. 4.9 mega pixels
Image resolution	<Still image> 2560 x 1920, 2048 x 1536, 1280 x 960, 640 x 480 < Video clip> 640 x 480, 320 x 240
LCD monitor	2.5" LTPS TFT color LCD
Image quality	Fine / Standard / Economy
Recording media	External memory: Supports SD card (up to 512MB)
Compression format	JPEG compliant
Image file format	DCF 1.0, DPOF 1.1, EXIF 2.2, AVI
Lens	3x optical zoom lens F=2.8 - 4.8 f=5.4 mm - 16.2 mm (equivalent to 32 mm - 96 mm on a 35 mm camera)
Focus range	Approx. 50 cm to infinity (both Wide and Tele) Approx. 6 cm to infinity (Macro Wide) Approx. 35 cm to infinity (Macro Tele)
Auto-Focus	TTL method AF
Shutter speed	1/2 - 1/1000 sec.
Image capturing	Single / 3 images with -0.67, 0, +0.67EV / 3 images continuously
Digital zoom	4x (Photography mode) 2x and 4x (Playback mode)
Metering system	Multi / Spot
Exposure compensation	-2EV - +2EV (in 0.3EV increments)
White balance	Auto / Incandescent / Fluorescent 1/ Fluorescent 2 / Daylight / Cloudy / Manual

System Test (cont'd)

7. Press **Start test** to begin the test.
8. Activate each **Holdup**, **Fire**, or **Supervisory** device. You will hear a beep once per minute as a reminder that the system is in the test mode. A history event will be logged for each sensor activated.
9. Upon completion of the test, return to the operating panel and re-enter your ID code to display Action Menu 1.
10. Press **Reset** to display the reset options.
11. Press **Test** to exit the test mode and to return the system to normal operation.
12. Press **Continue** to display Action Menu 1.
13. Check the system history to see that all points tested properly.

Bell and Operating Panel Display

Testing the bell and operating panel display will not affect any other operation, nor will it interfere with protection from any point or group.

1. Using the operating panel's numeric keypad, enter a valid ID code to display Action Menu 1.
2. Press **More** to display Action Menu 2.
3. Press **Test** to display Test Menu 1.
4. Press **More** to display Test Menu 2.
5. Press **Bell and display** to begin automatic test of your system's bell and display.

Note: A test pattern of all LCD elements will be shown for 4 seconds, and the bell will ring for the last 4 seconds of this 30-second test. Walk to an area where the bell can be heard to verify its operation.

6. The display will indicate the completion of the test.
7. Press **Quit** to display Test Menu 2.
8. Press **Quit** to display Action Menu 2.

System Midplane Assembly

To remove the system midplane assembly:

1. Perform the preparation procedures. See "Preparation Procedures" earlier in this chapter.
2. Open the top access panel. See "Top Access Panel" earlier in this chapter.
3. Remove and disconnect all modules and power supplies. See sections on removing the I/O module, "Media Module," "Processor and Memory Module," and "Hot-Pluggable Power Supply" earlier in this chapter.
4. Loosen the two thumbscrews securing the system midplane assembly to the chassis ❶.
5. Remove the board from the chassis ❷.

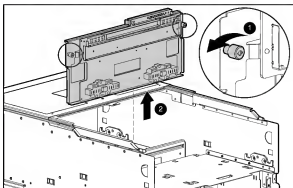
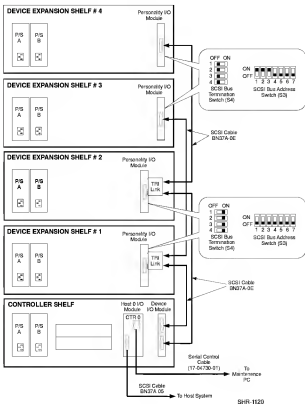


Figure 2-45: Removing the system midplane assembly

Reverse steps 1 through 5 to replace the system midplane assembly.

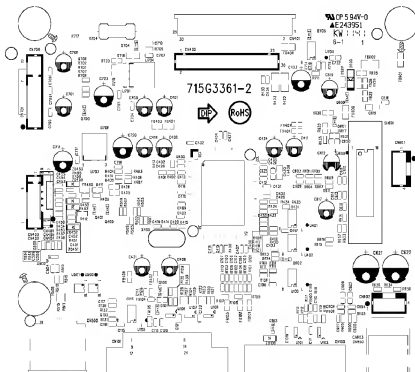
Figure 3-13 Controller/ Four Device Expansion Shelf Cabling Diagram



9.2 Layout

Main Board

715G3361 2



```

ArrayAccelerator = Enable|Disable
PreferredPath = 1|2

HBA_WW_ID = WWN
ConnectionName = UserDefinedName
HostMode = Default | Windows | Windows(degrade | openVMS | Tru64 | Linux |
Solaris | Netware | HP | Windows Sp2 ; COMMENT: The Windows(degrade value
must be entered as written.

```

Script file options

Options in ACU script files are divided into the following categories:

- Control category (on page 79)
- Controller category (on page 80)
- Array category (on page 83)
- Logical Drive category (on page 85)
- HBA category (on page 89)

Each category has several scripting options, but you do not always need to assign values to every option. ACU can use default values in some instances, while in other instances, a listed option might not be relevant for a particular configuration or scripting mode.

The options for each category are listed in the following table and described in more detail in the remainder of this section.

Category	Options	Description
Control	Action Method	These options define the overall behavior of ACU when it processes scripts and creates configurations. Control options can occur only once in a script file and must be listed first.
Controller	Controller CacheState ClearConfigurationWithDataLoss DeleteLicenseKey DPOEnable DriveWriteCache ElevatorSortEnable ExpandPriority IRPEnable LicenseKey MNPDelay NoBatteryWriteCache PreferredPathMode QueueDepth RaidArrayId ReadCache RebuildPriority SurfaceScanDelay SurfaceScanDelayExtended SurfaceScanMode WriteCache	Options in this category specify the controller that is to be configured (or the controller that had its configuration captured). Although the Controller option must begin this section of the script, you can script other options in this category in any order. You can use one script file to configure all controllers in a system, and you can configure the controllers identically or individually. If you define each controller configuration individually, enter the option values for one controller and its arrays and logical drives before specifying the option values for another controller.

Programmation de l'EURO

Pour les détails d'une programmation EURO, veuillez vous référer à "Fonction de transition de l'EURO" aux pages 17 et 18.

③ → **#/ST** → ABCDEFGH → **#/ST** (→ **#/ST**)

Paramètres:	Sélection:	Entrée:
A Conversion automatique de prix unitaires de rayons/PLU par opération de transition automatique de l'EURO	Non* Oui	0 1
B Impression du taux de conversion	Non* Oui	0 1
C Impression du montant d'un change pour un total & un rendu	Non* Oui	0 1
D Opération chèque & crédit lors d'une offre en monnaie étrangère	Non* Oui	0 1
E Méthode de calcul d'un change	Multiplication* Division	0 1
F Arrondissement d'un change	Arrondi vers le haut* Arrondissement	0 1
G Symbole de la monnaie pour une monnaie étrangère	Espacement* EURO	0 1
H Position du point de décimalisation pour une monnaie étrangère		0 à 3 (Implicitement: 2)

NOTA Si vous choisissez "Oui" pour l'impression du montant d'un change pour un total et un rendu, vous pouvez afficher le rendu en monnaie étrangère en appuyant sur la touche **EX** lorsque le rendu est affiché dans la monnaie nationale.

Programmation d'un arrondissement (Pour le système de taxes australien)

Lorsqu'un arrondissement australien est réglé, le montant total des ventes est arrondi de 0 à 5 lors d'un paiement au comptant.

④ → **#/ST** → **0** pour Non ou ① pour Oui → **#/ST** (→ **#/ST**)

(Implicitement: "Oui" pour l'enregistreuse expédiée en Australie.)

Programmation d'un code secret

Un code secret est utilisé de manière à ce que seules les personnes le connaissant puissent utiliser la machine sur les modes **EX** et Z/PGM ou pour imprimer des rapports Z. Lorsque vous avez besoin d'un code secret, programmez-le de la manière suivante.

Code secret (4 chiffres max.) → **ST/M** → **TL/NTS** (→ **#/ST**)

(Implicitement: 0000; pas d'application d'un code secret)

Comment introduire un code secret:

Dans le cas où un code secret a été programmé, "----" est affiché lorsque le commutateur de mode est réglé sur **EX** ou Z/PGM, ou lorsque vous avez besoin d'établir un rapport Z. Dans ce cas, introduisez le code secret (4 chiffres max.) et appuyez sur **TL/NTS**. Chaque fois que vous introduisez un chiffre, l'affichage de "--" change sur "--".

Dans le cas où vous avez oublié le code secret que vous avez programmé:

Régalez le commutateur de mode sur la position Z/PGM, et opérez la programmation du code secret montré ci-dessus avec la substitution de "0000" pour le code secret.

4. To locate the hard drive and power supply backplane, remove the left side access panel.



WARNING: To reduce the risk of personal injury from hot surfaces, allow the internal system components to cool before touching them.



CAUTION: Never operate the server with an access panel removed or partially installed. Doing so will cause thermal damage to the system and could void your warranty.

To reassemble the server, reverse steps 1 through 4.

- Enables GUI and a command-line, scriptable interface
- Enables scriptable, command-line deployment
- Requires no agent for remote installations
- Enables dependency checking, which ensures appropriate install order and dependency checking between components
- Deploys software and firmware on Windows and Linux operating systems
- Performs local or remote (one-to-many) online deployment
- Deploys firmware and software together
- Supports offline and online deployment
- Deploys necessary component updates only
- Downloads the latest components from Web
- Enables direct update of BMC firmware (iLO and LO100i)

For more information about HP SUM and to access the *HP Smart Update Manager User Guide*, see the HP website (<http://www.hp.com/go/hpsum/documentation>).

System Online ROM flash component utility

This utility is not available on HP ProLiant G6 servers or later. For more information, see "Firmware (on page 80)."

The Online ROM Flash Component Utility enables system administrators to efficiently upgrade system or controller ROM images across a wide range of servers and array controllers. This tool has the following features:

- Works offline and online
- Supports Microsoft® Windows NT®, Windows® 2000, Windows Server® 2003, Novell Netware, and Linux operating systems



IMPORTANT: This utility supports operating systems that may not be supported by the server. For operating systems supported by the server, see the HP website (<http://www.hp.com/support>).

- Integrates with other software maintenance, deployment, and operating system tools
- Automatically checks for hardware, firmware, and operating system dependencies, and installs only the correct ROM upgrades required by each target server

To download the tool and for more information, see the HP website (<http://www.hp.com/support>).

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Set up the hardware on one node completely, then set up the rest of the nodes identically to the first one. Do not load any software on any cluster node until all the hardware has been installed in all cluster nodes. Before loading software, read "Installing Operating System Software and Configuring the RA4000/RA4100 Arrays" in this chapter to understand the idiosyncrasies of configuring a cluster.

IMPORTANT: With some possible exceptions, the servers in the cluster must be set up identically. The cluster components common to all nodes in the cluster must be identical, for example, the ProLiant server model, cluster interconnect adapters, amount of memory, cache, and number of CPUs must be the same for each cluster node. It also means that Fibre host adapters of the same model type must be installed into the same PCI slots in each server.

While setting up the physical hardware, follow the installation instructions in your *Compaq ProLiant Server Setup and Installation Guide* and in your Compaq ProLiant Server installation poster. When you are ready to install the Fibre Host Adapters and your cluster interconnect adapters, refer to the instructions in the pages that follow.

Installing the Fibre Host Adapters

Each non-redundant Fibre Channel Fabric or non-redundant Fibre Channel Arbitrated Loop (FC-AL) requires one Fibre Host Adapter in each cluster node. Install these devices as you would any other PCI adapter.

Install one Fibre Host Adapter on the same PCI bus and in the same PCI slot in each server. If you need specific instructions, see the *Compaq StorageWorks Fibre Channel Host Bus Adapter Installation Guide* or the *Compaq StorageWorks 64-Bit/66 MHz Fibre Channel Host Adapter Installation Guide*.

Installing GBIC-SW Modules for the Fibre Host Adapters

Each Fibre Host Adapter ships with two GBIC-SW modules. Verify that one module is installed in the Fibre Host Adapter and the other in the correct port on its Storage Hub, FC-AL Switch, or Fibre Channel SAN Switch. Each end of the Fibre Channel cable connecting a Fibre Host Adapter to a Storage Hub, FC-AL Switch, or Fibre Channel SAN Switch plugs into a GBIC-SW module.

Electrostatic Discharge

To prevent damaging the system, be aware of the precautions you need to follow when setting up the system or handling parts. A discharge of static electricity from a finger or other conductor may damage system boards or other static-sensitive devices. This type of damage may reduce the life expectancy of the device.

To prevent electrostatic damage, observe the following precautions:

- Avoid hand contact by transporting and storing products in static-safe containers.
- Keep electrostatic-sensitive parts in their containers until they arrive at static-free workstations.
- Place parts on a grounded surface before removing them from their containers.
- Avoid touching pins, leads, or circuitry.
- Always be properly grounded when touching a static-sensitive component or assembly.

9. Verify that the power supply status LED is green. If installation is performed with the system power on, the power supply LEDs should activate immediately.
10. For a detailed description of the power supply LEDs, see the "Power Supply LEDs" section in Chapter 3.

Installing a Pentium III Xeon Processor and Redundant Processor Power Module

The ProLiant ML750 server is capable of supporting up to eight processors and Processor Power Modules. An additional processor board Processor Power Module is installed to power the processor board.



CAUTION: Handle the processor only by the ejectors and, only if necessary, lay the processor on its back (the plastic side with the hologram) to prevent damage to the heat pipes and fins.



CAUTION: The redundant Processor Power Module must be installed before the corresponding processor. Attempting to install the Processor Power Module after the processor has been installed could damage the Processor Power Module.

IMPORTANT: For best performance, install the first four processors in Processor Slots 1 through 4. Cache Accelerators must be used if processors are installed on both buses.

Operating the server with processors installed in both buses but without the Cache Accelerators will prevent the system from booting and cause an error message to be displayed. See the "Installing Cache Accelerators" section later in this chapter for more information.

NOTE: Be sure to keep processor terminator boards as processors are added. The processor terminator boards can be used in the event of a processor failure so that the server will run with the remaining processors.

ELECTRICAL SYSTEM

110-VOLT ELECTRICAL SYSTEM

City Power

The Anstream converter system enables you to use the lights and appliances whether operating on self-contained battery power or hooked up to 110-volt city power. The 12-volt light bulbs give off the same light as regular household bulbs, so that when operating on self-contained battery power, everything works normally except the 110-volt convenience outlets and 110-volt appliances.

Exterior outlets for 110 volts are located on the curbside exterior wall between the wheels and above the wheel well.

CAUTION: When operating with city power make very certain that the service is 110 volt and not 220 volt.

The converter system is a transformer designed to maintain constant output voltages regardless of the variations that occur in city power systems. The design eliminates the need for complex electronic sensing systems to charge the batteries, minimizing the possibility of failures and greatly increasing its overall reliability.



WARNING: When the three-pronged plug can be used there will be no problems with proper polarity or grounding.

In some older parks and other locations where three pronged outlets are not available, certain precautions to insure proper grounding and polarity must be taken. These precautions are listed below:

1. Attach the three-pronged plug to a two-pronged adapter. The third conductor line of this adapter has a short wire lead, which must be grounded.
2. For proper grounding connect the short ground lead to a grounded outlet box

or to a cold water pipe. When no water pipe is available drive a metal rod two feet into the ground and attach the ground lag to it, thus providing the unit with proper grounding.

To operate self-contained, simply disconnect the power supply cable.

When your trailer is hooked up to 110 volt AC, the converter system automatically charges the trailer batteries with the battery disconnect switch in the "use" (on) position and, if the 7-way cord is hooked up, your tow vehicle battery as well. The speed and degree of charge depends on how much power is used for lights and appliances, as only the surplus goes to charging the battery. If you are making an extended stay, then you should keep your trailer hooked up to a 110 volt current if it is available.

While you are connected to the 110-volt receptacle the wiring is protected by circuit breakers in the breaker panel. The circuit breaker panel for the 110-volt system is located in the converter. Open the brown decorative converter door under the dinette. **In the event of a failure of a 110-volt circuit, first check your trailer circuit breakers and the breaker for the outlet your trailer shoreline cord is plugged into.** If a breaker continues to trip after you have reset it several times, your circuit may be overloaded with appliances or there may be a short in the circuit. Try lessening the load on the circuit. Perhaps an electric griddle, hair dryer, or an electric heater can be turned off. If that does not solve the problem consult an Anstream Service Center.

The 110-volt electrical system provides power to operate the air conditioner, converter and 110-volt receptacles for portable appliances. The power is carried through the 110-volt city power flexible cord to the 110-volt distribution panel, and then is distributed to each appliance or receptacle.

All wire, components, and wiring methods conform to federal and state requirements.

FINALISATION

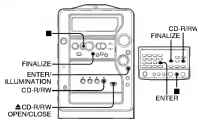
La finalisation est un processus qui consiste à graver un sommaire (TOC) sur un CD-R ou CD-RW dont l'enregistrement est terminé. Ce processus permet la lecture d'un CD-R et CD-RW sur le lecteur CD de cet appareil ou sur tout autre lecteur CD ordinaire. (Les disques CD-RW, toutefois ne peuvent être lus que sur les lecteurs CD-RW.)

Une fois qu'il est finalisé, un CD-R ne peut plus être enregistré, tandis qu'un CD-RW est enregistrable de nouveau si les pistes sont effacées ou définalisées. (Voir "EFFACEMENT DES ENREGISTREMENTS SUR UN CD-RW" page 24.)

REMARQUE

- Ne coupez jamais l'alimentation de l'appareil en appuyant sur **POWER** ou en débranchant le cordon secteur pendant le processus de finalisation.
- Une coupure d'alimentation même par accident ou panne secteur endommage le disque et celui-ci risque de ne plus pouvoir être récupéré. (Pour récupérer un CD-RW endommagé, voir "EFFACEMENT DES ENREGISTREMENTS SUR UN CD-RW" page 24.)
- Ne finalisez pas un CD-R ou CD-RW qui a été enregistré sur un autre appareil. Cela pourrait faire échouer le processus de finalisation.
- Pendant le processus de finalisation, toutes les touches (sauf **POWER**) sont inopérantes.
- La présence de poussière ou de rayures sur un disque peut faire échouer le processus de finalisation.

FINALISATION D'UN CD-R OU CD-RW



1 Chargez un CD-R ou CD-RW dans le lecteur/enregistreur CD-R/CD-RW.

Chargez le disque avec l'étiquette dirigée vers le haut. Pour ouvrir ou fermer le plateau à disque, appuyez sur **CD-R/RW OPEN/CLOSE**.

2 Appuyez sur CD-R/RW.

Attendez que l'appareil termine de lire le disque chargé. (Vérifiez que le témoin "CD-R" ou "CD-RW" s'allume.)

3 Appuyez sur FINALIZE.

"FINALIZE?" s'affiche.



4 Dans le 10 secondes, appuyez sur ENTER/ILLUMINATION.

Alternativement, appuyez sur **ENTER** sur la télécommande. "FINALIZE?" s'affiche.



Pour annuler la finalisation, appuyez sur **■**.

5 Dans la minute, appuyez sur ENTER/ILLUMINATION pour démarrer la finalisation.

Alternativement, appuyez sur **ENTER** sur la télécommande. Le temps approximatif de finalisation s'affiche de façon régressive.



F

Indication du type de disque

Avant et après la finalisation, les indications du type de disque affichées pour un CD-R ou CD-RW chargé dans le lecteur/enregistreur CD-R/RW changent dans l'ordre suivant:

CD-R

Avant



Après



CD-RW

Avant



Après



- Dans le cas de la définalisation d'un CD-RW, les indications du type de disque change de façon inverse.

Installing the IMD in the Tower Model

The Integrated Management Display (IMD) feature is standard in rack-mountable models of the Compaq ProLiant servers; this feature is optional in tower models. The following information explains how to install the IMD in the tower model.

1. Prepare the server for installation. See section "Preparing the Server" located in Chapter 4.
2. Remove the IMD blank.
3. Install the Integrated Management Display.

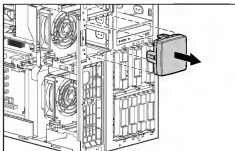


Figure 6-1. Removing the Integrated Management Display blank

- **Diskette Write Control** allows the user to configure the write control of the diskette drive. It can be set to read and write or to read only.
- **Diskette Boot Control** enables you to have the system boot from the removable media device.
- **Embedded LPT Port** allows the user to enable the embedded LPT Port at the specified resource settings or disable the option.

IPL Boot Device

The **IPL Boot Device** option configures the Initial Program Loader (IPL) device. It controls the search order the server goes through to look for a bootable device.

PCI Devices

The **PCI Devices** menu option displays and modifies the configuration of the PCI devices installed in the server. Information for each slot is displayed and the IRQs can be changed. Multiple PCI devices can share an interrupt.

Boot Controller Order

The **Boot Controller Order** menu option is used to view and assign the current controller order.

Date and Time

The **Date and Time** menu option is used to set the system date and time.

Automatic Server Recovery-2

The Automatic Server Recovery-2 menu configures the Automatic Server Recovery-2 (ASR-2) features and may include the following options:

- **ASR-2 Status** enables or disables ASR-2. When set to **Disabled**, no ASR-2 features function.
- **ASR-2 Timeout** sets a timeout limit for resetting a server that is not responding. When the server has not responded in the selected amount of time, it automatically resets.
- **Thermal Shutdown** enables or disables the ability of the server to automatically power down when it reaches a dangerous temperature.

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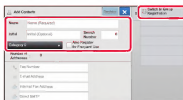
5 Tap the [OK] key.

STORING GROUPS

Register "Group" by selecting addresses from those already stored as "Contacts". In this case of registration, only reference to addresses already stored takes place, and so, the total number of registered addresses (maximum 6000) in the address book does not increase. You can also directly enter a new address for a "Group".

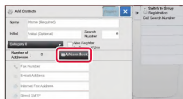
1 In the address book screen, tap [Add New] on the action panel, or tap the [Address Control] icon in the home screen.

2



Enter the basic information, and tap [Switch to Group Registration] on the action panel.

3

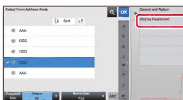


Tap the [Address Book] key.



To directly enter a new address for a "Group", tap [Fax Number], [E-mail Address], [Internet Fax Address], [Direct SMTP Address].

4



In the contact list, tap the "Contacts" that includes the address you want to add to the "Group", and tap [Display Registered Information] on the action panel.

The following ASR-2 flow chart shows you the sequence of events after a hardware or software error occurs:

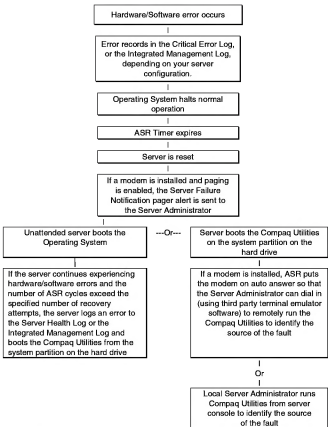


Figure 3-1. ASR-2 flow chart